## Historic, Archive Document

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## THE HANDSOME AND WONDERFUL HARDY BEDDING BEGONIA, EVANSIANA.

THIS VALAIBLE ILANT we consider of more than ordinary value; it is a rapid, healthy grower, very profuse bloomer, With beautiful foliage, and always presents an attractive appearance during its prowing season. The surface of the leaves show various shades of dark and light wreen of remarkable richness, and presents a transparent depth of texture of the most expuisite beduty. The under side of the leares are veined brioht red, the veins being distinctly prominent and showy. The flower stems tall and stately, towering six to ten inches above the foliage; produce clusters of flewers and huds of a beautiful pink color by the hundred on a single plant during an ordinary growing season. [onlike many plants that possess unusual merit in some respects, and then have counterbalancing faults, this Begonia is unexcelled by any of the older varietics for freeness of fowth and flowering qualities. Should you ever have the pleasure of seeing this Beyonia in bloom at its best in mass planting you will unhesitatingly say it is Queen of all Begonias. This is a tuberous-rooted, herbaceous, hardy perennial Begonia, losing its tops in the fall. When bedded out, the ronts remain in the soil and start new growth in the spring, just as do the Peony and Peremial Phox. The plants like a rich, porous soil and partial shade and will bloom throughout the summer, coming into perfection during August, September and October. It is really one of the most beautiful of summer blooming Begonias and never fails to grow well and bloom freely when bedded out in a partially shaded, moist situation. The hardiness of the Begonia was first called to our attention three years ago by a thrifty group of plants bedded out upon the north side of a house in our city, where the plants are still making a fine display each season, and have wintered without any protection whatever, except what nature afforded. We think, however, a simple covering of straw and laaves will be found beneficial, the protection being removed in the spring. The stock of this beautiful Begonia is as yet very scarce and we would adrise you to order early and state at what time you want them sent. Dry bulbs will be sent until April first to tenth, after that date started plants will be sent. Price, 25 cents each; three for 60 cents.

IN GREETING OCR CUSTOMERS of last year we wish to thank each one for the part done in enabling us to do the largest year's business in all our history of thirty-five years. We certainly appreciate the fact that we have so many loyal customers of long years standing, and a largely increasing list of new ones each year; we believe it is evidence that our efforts to please have been appreciated and rewarded. The same policy of square dealing and furnishing only goods of high merit and best quality, adopted thirty-five years ago, has been strictly adhered to and shall be our endeavor in the future. We solicit the order of all buyers, no matter how large or how small, and we promise to fill it as we would wish to have an order of our own attended to. If through any fault of ours we make an error or fail to please, let us know of it and we will promptly try to make it right.

Write a list of your wants on the attached order sheet, mall to us in the enclosed envelope with the required remittance (see schedule of extra allowances) and rely on our promise to treat you right. DO IT NOW. If you do not want the goods now we will enter your order and send them at any time you say.

Respectfully,

## The Geo. H. Mellen Co.

## OFFER OF EXTRA PLANTS

We treat our customers liberally by adding extra plants, seeds or bulbs in each order according to its size, except orders for Nursery Stock and special collections. Many florists simply "throw in" anything they may have in surplus, but we believe such a plan is often unsatisfactory to the purchaser, and we allow each one sending over a dollar to select plants, seeds or bulbs (no fruits or other nursery stock) of their own choosing for the following named amounts, graded according to size of remittance and manner of shipment:

# SCHEDULE OF EXTRA ALLOWANCES 

We make the following inducements for the sending of larger Orders

## GET YOUR FRIENDS TO ORDER WITH YOU

Sricial Notice These Club Rates are not allowed on Nursery Stock, pages 89-95; Special Offers and Collections, and a few other articles where it is expressly stated must not be included in Club Rates, nor can we allow any of the se to be selected as premiums. They apply only to plants, bulbs and seeds at price per single plant, bulb or packet. Please remember this when ordering, and if possible keep above named exceptions separate from that part of your order entitled to club Rates.

## MAIL CLUB RATES

## Plants, Seeds and Bulbs only, by Mail, Postpaid.

Anyone sending us $\$ 1.00$ may select extra Plants, Bulbs and Seeds to value of 10 cents.
Anyone sending us $\$ 2.00$ may select extra Plants, Bulbs and Seeds to value of 30 cents.
by one sending us $\$ 3.00$ may select extra Plants, $\mathrm{H}_{4}$,ubs and Seeds to value of 50 , cents.
sone sending us $\$ 4.00$ may select extra Plants, ivios and Seeds to value of 75 cents.
4 trove sending us $\$ 5.00$ may select extra Plants,
philbs and Seeds to value of $\$ 1.00$.
igone sending us $\$ 6.00$ may select extra Plants, Bulbs and Seeds to value of $\$ 1.50$.
Anyone sending us $\$ 7.00$ may select extra Plants,
Bulbs and Seeds to value of $\$ 1.75$.
Anyone sending us $\$ 8.00$ may select extra Plants,
Bulbs and Seeds to value of $\$ 2.00$.
Anyone sending us $\$ 9.00$ may select extra Plants,
Bulbs and Seeds to value of $\$ 2.25$.
Anyone sending us $\$ 10.00$ may select extra Plants,
Bulbs and Seeds to value of $\$ 2.50$.

## EXPRESS CLUB RATES

Plants, Seeds and Bulbs only, sent by express, purchasers to pay charges when goods are received. The liberal rates here offered will more than pay for the amount of the express charges.

Anyone sending us $\$ 2.00$ may select extra Plants, Bulbs and Seeds to value of 60 cents.
Anyone sending us $\$ 3.00$ may select extra Plants, Bulbs and Seeds to value of $\$ 1.00$.
Anyone sending us $\$ 4.00$ may select extra Plants, Bulbs and Seeds to value of $\$ 1.50$.
Anyone sending us $\$ 5.00$ may select extra Plants, Bulbs and Seeds to value of $\$ 2.00$.
Anyone sending us $\$ 6.00$ may select extra Plants, Bulbs and Seeds to value of $\$ 3.00$.
Anyone sending us $\$ 7.00$ may select extra Plants, Bulbs and Seeds to value of $\$ 3.50$.
Anyone sending us $\$ 8.00$ may select extra Plants, Bulbs and Seeds to value of $\$ 4.00$.
Anyone sending us $\$ 9.00$ may select extra Plants, Bulbs and Seeds to value of $\$ 4.50$.
Anyone sending us $\$ 10.00$ may select extra Plants, Bulbs and Seeds to value of $\$ 5.00$.

THESE RATES ARE NOT ALLOWED ON SPECIAL COLLECTIONS, TREES, SMALL FRUITS OR OTHER NURSERY STOCK.

## OUR FALL CATALOGUE

On the first of September. we issue a Catalogue of Bulbs and Plants for Fall Planting and Winter Blooming, such as Hyacinths, Tulips, Narcissus, Crocus, Ixias, Freesias, etc. We mail this Catalogue to all of our customers of this and last year, and we also send it free to others who wish to order.

Address all Letters and make Drafts, Money Orders, etc., payable to

# The Geo. H. Mellen Co., 

Innisfallen Greenhouses, Established 1877

## SUGGESTIONS and INFORMATION

Free by Mail We send Seeds, Bu:bs and Plants free by the price named in this Catalogue to all points in the United states. This brings them to the very doors of our customers without trouble or expense.
Plants by Express We always recommend having plants sent by express where there are many ordered, and where there is an express office near, as we can usually send much larger plants, and do not have to wash the soil off the roots, as is the case when sent by matl. When the weather is sufficiently warm we pack all express orders in light, strong jute board boxes (which we furnish free). Plants packed in this manner will carry nicely for a great distance and keep for a week or ten days in a fresh condition. Purchaser pays express charges, but our Liberal Express Club Rates more than compensate for express charges.
When Best to Order Order Early-We strive to fill they reach us, but this is frequently made impossible by the great rush of business about planting time. Do not wait until you need your seeds and bulbs before ordering. Anticipate planting time by getting your orders in early. If you do not wish your seeds or plants until some later date, we will get them ready and ship whenever desired. Unless otherwise instructed, we will ship plants as soon as possible after receipt of order.
How Best to Order By writing out your order on the this Catalogue, you will greatly facilitate our work. Please write only one variety on a line, and make a separate list of articles not entitled to Club Rates. Additional order sheets will be sent free on application.

## How to Send Club Orders Keep each person's or-

 or her full name, with the amount of the order. Then make your selection of the amount due you, naming plants desired as your discount.
## How We Pack Our Club Orders Each person's plants will be

 packed separately with his or her name attached, so you will have nothing to do but deliver the bundle. If the plants are to be sent by mail and you desire them to be sent direct to the person, we will do so when their order amounts to $\$ 1$ or more. Be Sure to Sign Name Many orders reach us lacking either or both. Customers when writing about unsigned orders will aid us in identification by mentioning some of the articles ordered. We have a number of unidentified orders on hand now.Remittances Should be made either in the form of P. 0. Order, or Registered Money Orders, Bank Draft, Express Money Letter. Remittances in any other way are indicated we will send $a$ plant or seeds of your selection to amount of cost of money order, etc., if amount sent us is $\$ 1.00$ or more. United States Postage Stamps will be received if currency cannot be obtained. If personal check is sent, add ten cents for collection charges.
Our Plant, Seed and Are entirely separate. Often the seeds or plants on a com Fruit Departments bined order may be sent before only one part of order is received, please wait a few days for the balance before writing us.

## We Pack All Plants Carefully In strong boxes,

 safe transit through mails to the remotest part of the country.We Guarantee If a package is lost, or any of its contents injured on the way,

That every package we send out shall reach its destination in good condition. we will send again. Examine carefully on receipt and report within ten days should there be any cause for complaint. We do not guarantee that plants we send out will not be killed by drought, insects, accidents or frost after they are planted.

## All Plants Plainly Labeled All plants are plainly

 label, and a printed sheet of cultural directions is sent with each shipment.
## Our Plants Are All on

## Their Own Roots

And as long as any part of the plant remains it will produce uniformly the same beautiful flower. We grow them slowly to avoid forcing, our particular aim being to have a plant small enough to transport through the mail readily without injury, but with the vigor and thrift of much older plants. Consequently on being planted out a thousand miles away, the purchaser is surprised to see plants suddenly spring forth in luxuriant growth and blossom.
Lost Orders It occasionally happens that an order is lost Lost in coming to us, or the goods in going to the customer; therefore, if any who order do not hear from us within a reasonable length of time, they should send a duplicate order, naming the date on which the former one was sent, and the amount of money enclosed and in what form. This will enable us to investigate the matter and fill the duplicate order with dispatch.
Aii Orders Whether large or small, receive from us the same uniform, prompt and careful attention, We fill all in the order of their reception. We wish our customers to remember that it is our determination to please all who deal with us, and we should like to hear from every package we send out. If the purchaser is satisfied, it is pleasant to know it; if not, we intend that he or she become so.
Our Terms Are Cash With Order No order sent a remittance of one-fourth of the amount of the order be made to guarantee the acceptance.
Canada Postage As postage to Canada is double the ask our Canadian friends to send 10 cents extra for each $\$ 1.00$ worth ordered. Do not send Canada postage stamps or silver, as we cannot use or dispose of them.
Outdoor Planting We are often asked the best time to favorable time in your locality, and order accordingly. ie can send most plants safely when desired. As there so many degrees of latitude, and such varieties of temature from various causes, it is impossible to dictate as to e precise time to plant out of doors. Customers must jud of this for themselves, always remembering that it is not saft plant out until all danger of freezing is past, and the fund is warm, in mellow condition.
You Can Have the

## Choicest Roses

Geraniums and other pla T/ cheaply as though they'ore grown at your own door, if you remit as above directed. We will take all of the risk, and promise to deliver any plants you may select from our catalogue in good growing condition.
Index On page 96 will be found an alphabetically arranged table of contents. This will greatly assist you in finding any particular plant that you may wish.

## A Word About Express Charges

Some Florists are offering to prepay express charges on certain orders, but when so sent the soil is removed from the roots of the plants, and they are packed the same as for mail, the cost for sending being no more than it would be if the plants were sent by United States Mail.

We are willing to send any plant order by prepaid express, if so requested, provided you are willing to have the plants come to you WITHOUT SOIL ON THE ROOTS, and that your selection is made strictly in accordance with our Mail Club Rates. All plants, except dormant stock, that we send by express, charges to be paid by the purchaser, are packed with some soil on the roots, thus insuring their uninterrupted growth when received. We pack as light as possible consistent with safety, and our customers have the benefit of from 20 to 33 per cent. reduction from regular morchandise express rates. The weight and correct charge for collection will be plainly marked on each express tag; if different amount is collected, take receipt of agent, send it to us, and we will see that any overcharge is refunded to you.

IF PLANTS ARE TO BE SENT BY EXPRESS, ALWAYS MENTION BY WHICH EXPRESS COMPANY YOU WISH THEM SENT. Having the rival companies-Adams, American, Southern, United States and Wells Fargo \& Co., they connecting with all other companies-we can have the goods billed through at the Jowest possible rates.

# Our Color Illustrations on Pages of Cover 

## The New Climbing Rose Excelsa

Excelsa (Red Dorothy Perkins) The Now Climbing RoseIt is a good deal to claim for a Rose, but we are within bounds when we describe Excelsa as a brilliant Crimson Rambler flower on glossy, varnished Wichuraiana foliage, The defects of Crimson Rambler are its unsightly foliage in unseasonable weather, and its defoliation by insects; the infusion of Wichuraiana blood assures an ornamental climber which is nearly evergreen, and this will assure this lovely crimson-scarlet pillar Rose a place in every American garden, for it is quite hardy in addition to all its other fine points. Price, 20 cents each, three for 50 cents. Two-year-old plants, 35 cents each, four for $\$ 1.00$.

The Grand New, Ever-blooming Begonia Coralline Lucerne Coralline Lucerne The Grand New Ever-blooming Beflowering Begonias. A strong, vigorous grower, with stift stems and upright habit. The green foliage is long and pointed, freely dotted with silvery-white. The flowers are borne in great clusters from twelve to eighteen inches across, almost hiding the plant. The color is a beautiful bright coral-red of a heary waxen texture. This variety is one of the most prolific bloomers of all the large growing Begonias. Its freedom in blooming, the large, rich and showy foliage combined, make it an excellent decorative plant for the house or conservatory, and should find its place in every collection. Price, 25 cents each; thrce for 50 cents.

## SPECIAL OFFERS OF BEDDING PLANTS

These are the plants bestı suited for making your summer flower beds. They are easy to grow and sure to make a pleasing color display all summer and until frost. We grow them in large quantities and would be pleased to have your orders in early, so we can book them for shipment at proper time, which is usually about May 1st in this latitude. For special prices of Bedding Plants see page 5.


## Beautify Your Lawn With a Bed of Cannas==The King of Bedders

Nothing makes a finer appearance on a lawn than a bed of Cannas. If you have a suitable spot that gets the sunshine, plant a bed of Cannas.

For example, the dwarfer kinds may be planted in single or double rows along the walk, or side of the porch; others may be banked against the side of a building or in' front of a hedge or a background of shrubs (always placing the shortest kinds in front), or used as a hedge plant they prettily mark a dividing line where no real barrier is needed, but the best effect of all is produced when many plants of a kind are placed together in masses or large beds, round, square, oval or oblong, or a triangla bed of glowing color for some suitable corner.

## Directions for Laying Out Circular Beds

Always use tallest growing varieties in the center, and then carefully grade each succeeding circle, using dwarf kinds for the outside. Plant one Canna in center of bed, next six Cannas twelve inches apart in a circular row twelve inches from center. For each succeeding circle use six more Cannas than were used in the previous circle and make it twelve inches farther away from the center. Measure your beds, and you can soon tell just how many plants you need. A square bed will take about the same number of plants. An oval bed, add length and breadth and divide by 2 . For example, an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

If you will simply state the color and number you want for each circle or straight line, as the case may be, we will select the proper variety for you. We know of no other plant in the floral kingdom which blossoms so luxuriantly, continuously and beautifully as do these Canna Lilies. If you prefer to have a bed of all one color, please say so when ordering and select any of the following colors: Pink, dark red, light red, orange-scarlet, yellow, yellow with red dots or variegated. We will send any of these colors, but the selection of variety must be left entirely to us. Remember that our Cannas are started plants, not dormant roots, as are often sent out, and will come to you in good growing condition.

For a border to the Canna bed we would recommend red Salvia or Coleus (red or yellow). Salvias should be planted twelve inches apart and the Coleus eight inches apart.

## Our Brilliant Salvias

They grow into a bush from two to two and a half feet high. The foliage is large and covers the ground, forming a mound on vivid green surmounted by blazing red flowers. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants for bedding in cultivation. Salvias for solid bedding should be planted fifteen inches apart and where used as a border plant twelve inches apart. As a border plant to Salvias we would recommend light colored Coleus.

## Our Bright Colored Coleus

Whoever has been in our large city parks will never forget the little ornamental beds that look like vari-colored rugs spread at short intervals on the smooth lawn. Fill body of your bed with any fancy or dark maroen leaved varieties and border with a light green or yellow leaved sort. Plants for Coleus bed should be set about ten inches apart, for the border line they should be set a little closer to give the desired effect.

## Our Mammoth Flowering Verbenas

The Verbena is in every respect a desirable bedding plant, but of little use for pot culture. In the open air it is a rapid grower, an abundant bloomer, and the various colors and shades of the flowers are almost without limit. About one month after planting they will assume a spreading form, and from then on will be covered with scores of beautiful, bright, and, in some varieties, fragrant flowers. They should be planted fifteen inches apart. A Verbena bed will have the desired effect without a border.

## Geraniums for Bedding

All know how useful Geraniums are for bedding, and we need not say another word about it to convince you of the fact. We can furnish Geraniums for this purpose in the following colors: Red, white, pink and salmon in either single or double flowering varieties. The directions for laying out a circular Canna bed (as given on this page) will apply to a Geranium bed. Geraniums should be planted twelve inches apart. For a border to the Geraniums we would recommend the Silver-Leaved Geranium Madame Salleroi, or Coleus in either red, yellow or fancy leaved.

## Special Offers of Bedding Plants-Continued



This diagram shows a bed 10 feet in diameter that may be planted either in Geraniums or Coleus. The inner circle is two feet in diameter, in which one Caladium Esculentuin (Elephant's Ear) 20c bulb should be planted. The space from inner to outer circle is divided into six parts as shown in diagram. Each of these parts will require 12 Geraniums, or 18 Coleus, as may be desired; a good effect is obtained by planting these parts in contrasting colors. For instance, the parts numbered 2 could be planted with white Geraniums, and parts No. 3 with red Geraniums; different effects of this kind may be worked out, or the whole bed may be planted with solid color, preferably red. For bed of Geraniums use a border of 54 Blue Ageratum. For bed of Coleus use a border of 54 Yellow Coleus. Bed may be reduced to three-fourths or onehalf this size if desired.

## Our Ever=Blooming Impatiens

If you have a shady nook about your lawn or house, plant it with Impatiens. They are very satisfactory plants for outdoor bedding or for house plants for winter blooming. These plants commence blooming when very small, are seldom out of bloom, and when at their best display a gorgeous profusion of flowers against a rounded background of glossy green leaves. Plant twelve inches apart. Use-Pansies for border, plarited eight inches apart.


This diagram represents a Canna bed, 10 feet in diameter, arranged for four rows of Cannas, and a border of Salvias or Coleus.

Number of Cannas required for row No. 1, planted 12 inches apart, is 6, for row No. 2 is 12 , for row No. 3 is 18 , and for row No. 4 is 24 .

For border (row No. 5) use either 30 Salvias, set 12 inches apart, or 45 Coleus set 8 inches apart in the row. If smaller bed is desired, use only two or three rows of Cannas, and a border of Salvias or Coleus. For descriptive list of Cannas, see pages 38 and 39 .

## Our Beautiful Single Petunias

Where effect is wanted, nothing excels the large, freeflowering varieties of Petunias. They are of compact, bushy habit, and are covered the entire summer and fall with their bright flowers, and can be used in beds, borders, baskets, vases, window boxes, or in any sunny place where a mass of color is needed. They are always full of flowers and always satisfactory. For border to Petunia bed we would advise planting either blue or white Ageratum. Petunias should be planted twelve and Ageratum eight inches apart.

## OUR GIANT FLOWERING HELIOTROPES

Heliotropes are great favorites for bedding out, but, above all, for their delicious, vanilla-like odor, which has given to the plant a great reputation among fragrant flowers. The plants make a rapid growth in the open air and bear immense flowers which are freely produced and much sought after on account of their delicate colors, they being colors that are
rare among choice flowers. The size of our Giant Flowering Heliotropes is magnifled beyond belief, specimen heads measuring ten to fifteen inches across. We can furnish the purple, true blue, lavender and white. Heliotropes should be planted twelve inches apart, and for border use Sweet Alyssum, ten inches apart.


## Special Offers of Bedding Plants $=$ Continued OUR UNRIVALED DWARF LANTANAS

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HESE desirable plants are annually growing in fayor for bedding purposes. The gorgeous coloring in many of our improved varieties is remarkable, and a superiority can be claimed for the family in this respect over any other garden plants. They are not only abundant bloomers, but begin blooming when very young and continue in flower throughout the summer and fall months. Without seeing them no one can appreciate their unrivaled beauty. It is, indeed, a great acquisition to the list of bedding plants, and will give the utmost satisfaction and keenest delight to all those that will plant a bed of Lantanas.
 The flowers embrace all of the most delicate shades, changing from one color to another as they develop. The varieties described in this catalogue give a wide range of color, and include the most distinct and profuse blooming varieties. Lantanas should be planted twelve inches apart. For a border we would recommend the silver-leaved Centaurea, commonly called Dusty Miller. These should be planted eight inches apart.

## OUR COMBINATION COLLECTION

Eighteen Beautiful Plants by Mail for $\$ 1.00$.
The plants and vines contained in this collection are suitable for filling hanging baskets, porch and window boxes. They will fill a hanging basket ten to fifteen inches in diameter and a window or porch box two and one-half feet long and six inches wide. This collection will make a beautiful display all summer and fall, and the Ferns will make handsome plants for the house next winter.

Collection will consist of the following: One strong Boston Fern; one strong Ostrich Plume Fern; three Vincas; two German Ivies; two bright Coleus; two Petunias; two Begonias; two Verbenas; three Geraniums.

Eighteen beautiful plants sent by mail, postpaid, for only $\$ 1.00$. Ask for "Combination Collection."

# AN UP=T0=DATE COLLECTION OF PLANTS 

## FOR FILLING VASES EXPOSED TO THE SUN

Most of these plants will be large, and must be shipped by express at your expense.
Remember, selection of variety must be left to us, but we assure you that only such varieties as are suitable for vase flling will be sent. Quality of stock will be $A$ No. 1.

This collection will be made up as follows: One Canna for center, four large Geraniums, two large Begonias, three Petunias, three bright Coleus, one Dracena Indivisa, two Impatiens, one Royal Purple, one Croton, and for border three Asparagus Sprengeri and six Variegated Vincas. This collection will fill a vase from fiftern to eighteen inches in diameter, and we will send it to you by express for $\$ 2.00$. In ordering, please ask for $\$ 2.00$ Vase Collccijon.

For $\$ 3.00$ we will increase the number of plants in this collection to fill a vase from eighteen to twenty-four inches in diameter. In ordering, please ask for the $\$ 3.00$ Vase Collection.

Place your confldence in us for satisfactorily filling these collections, and we will not disappoint you.

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# SPECIAL PRICES FOR BEDDING PLANTS <br> THESE OFFERS ARE NET AND NOT SUBJECT TO ANY DISCOUNT. MUST NOT BE INCLUDED IN CLUB RATES 

Selection of Variefy Must Be Left To Us In Every Case. Prices are Given per Dozen and Hundred Rate. Fifty of Any One Variety May be Ordered at the Hundred Rate.



THE ROSE is the "Queen of Flowers." No garden, however small, is complete without Roses. There are no flowers grown that are more universally admired than the Rose, and their cultivation is yearly extended as it becomes more generally known that they are so easily grown, and that they can be procured at so trifling an expense. All that is necessary to have them grow and bloom freely is to plant them in a bed of deep, fresh, loamy soil, well enriched with thoroughly rotted manure, and they are certain to do as well as a bed of Geraniums.

The Springfield method of growing Roses, which originated in our establishment 35 years ago, and has been adopted by all the growers here, is to propagate them in the summer, give them a rest in the winter in cold greenhouses, and in spring they are ready for duty with full strength and vigor. The Rose must have a rest each and every year if the best results are to be obtained-this is but natural.

Springfield is known as the world's center for the growing of fine Rose plants, and the large number of greenhouse establishments here count their annual output by the millions. This and our constantly, growing business is good evidence that our "methods" are all right.

## ROSES ALL ON THEIR OWN ROOTS

Our Roses are all grown from cuttings and are consequently all on their own roots. If they are inclined to sprout from the roots, they should be encouraged to do so, as young, vigorous shoots produce the finest flowers; they cannot throw up wild shoots, because root and top are the same. As long as any part of the plant or root remains it will produce the same beautiful flower. We do not send out any budded or grafted Roses.

Our Roses are all grown in pots, In good, fresh stimulants. are strong healthy plants, kept from oil, without by cutting the buds off as they appear, and with any faing here fair treatment on your part will be sure to grow; and the ever-blooming class will bud and bloom as soon as they start to grow vigorously.

## Pot Culture for House and Conservatory

The ever-blooming Roses alone are best for house culture, Have a good, rich soil, mixed with one-fifth sand. Sods and well-rotted cow manure make the best soil for Roses. After potting, the plants ought to be thoroughly watered and kept from the burning sun. The earth should be moderately dry before watering again. If the Rose gets too large for that pot, shift into one or two sizes larger, but do not use too large pots. Preparation of Rose Bed Select a sunny spot not undermined by roots of trees, and quite level with the grassplot. Prepare your bed by digging to the depth of eighteen inches. Any good garden mould will grow Roses, but they are especially fond of small clods of clay in the soil. If the bed is not underdrained naturally, provide drainage by means of broken bricks and stones at the bottom. Add one-fourth old, well-rotted cow manure to the soil and clay. Ground bone ranks next to cow manure as a fertilizer, and may be used in place of it or in addition to it. Roses are rank feeders and amply repay the food and moisture given them, both with luxuriance and elegance of foliage, and profusion and size of bloom. After the plants have been set out, which should be early in the season, keep the soil loose by frequent shallow stirrings, till the middle of June, when they should be mulched by covering the surface of the bed to the depth of an inch or so with old manure or any strawy material, to prevent evaporation. An occasional application of manure water greatly stimulates growth, which, with most Roses, means bloom.
Water We are frequently asked how often to water. Do - so whenever the soil gets dry, but whenever water is applied do it thoroughly, so as to soak the soil to the roots; when the bed dries off a day or so after, loosen the soil around them lightly.
Pruning March and April are the best months for this more blooms. Cut out all decayed wood. All the shoots bearing flowers ought to be shortened two-thirds after blooming.

Winter Protection In the latitude of Springfield a manure or covering of three or four inches of latitudes draw the inches higher, and leaves up around the stems six or elght inches higher, and in very cold places earth them up and protect with corn stalks or evergreen boughs. For Tea Roses a good plan is to put a temporary fence of twelve-inch chicken wire netting around the bed, filling in loosely with leaves, with a little earth or some branches over all to prevent them from blowing away. This should not be done, however, until severe cold weather sets in, so that nearly all the leaves are off the plants and they are thoroughly ripened, which is usually about December first in this latitude.

## DISEASES AND INSECTS

Healthy, vigorous, well-cultivated Roses in well-located beds are less liable to the ravages of insects and diseases than weak specimens of slender. growth and poor vitality. Therefore, keep your Roses healthy by good cultivation. It is the indifferent, indolent grower whose Roses are the prey for insects, although the weather in certain seasons aggravates the troubles of a Rose grower considerably.
Mildew This is a fungus disease, shown by the grayish, caused 3 rinkled and mouldy appearance of the foliage, caused chiefly by cool nights and hot days. Remedy: Dust lightly over the foliage flour of sulphur on a warm, sunny day.
Black Spot Another fungus disease, usually making its appearance on Hybrid and Hybrid Tea Roses late in the season. The black spots on the follage cause same to turn yellow and drop off. Pick off affected leaves and spray with "Bordeaux Mixture." Spray also when dormant the following spring.
Aphis, or Green FIy a little sucking, green insect, less numbers upon the new growth. Steep tobacco stems or leaves in water over night and apply with a spray pump or whisk broom. Warm soap suds is also effective,


Graf Zeppelin.

## Six Grand New Hardy Rambler Roses

Price, Young Plants, 15 cents each; Set of 6 Sorts, 75 cents; 2-year-old Plants, 40 cents each; Set of 6 Sorts, $\$ 1.75$.

American Pillar The flowers are single, of iminches across and very durable. They hang in immense clusters all along the branches and make a remarkable sight, a veritable sheet of bloom. The color is a dainty apple-blossom pink, while in the center of each flower is a cluster of bright yellow stamens. This Rose is as hardy as an oak tree, of very strong growth, soon covering any space allotted to it. The American Pillar is going to become as popular as the Crimson Rambler. If you want a novel and beautiful garden ornament, order this Rose.

Bagatelle White overlaid with shadings of soft ing in immense clusters on long stems. Stay in perfection a long time. Most valuable.

Climbing American Beauty A seedling froz Beauty with Wichuraiana and Tea blood in its veins. The introducers say of it: "Same color, size and fragrance as American Beauty, with the addition of the climbng habit. Good foliage, and better blooming qualities. Blooms three to four inches across; has proved perfectly hardy and stands heat and drought as well as any Rose in our collection." We feel sure this Rose has a great future.

Dr. W. Van Fleet Flowers when open run four The center is built high, petals beautifully undulated and cupped. The color is a remarkable delicate shade of flesh-pink on the outer surface, deepening to rosy-flesh in the center. The flowers are full and double, of delicate perfume; buds pointed. It very much resembles Souv. de Pres. Carnot in color.
Graf Zeppelin A brilliant rose colored flower - that attracts from a great distance; vigor of Crimson Rambler. Cupped form; double. In immense trusses; unusually floriferous. This Rose is unsurpassed as a Climber.
Wartburg A seedling of Tausendschoen, flowers double, carmine rose in very large clusters; a vigorous grower, making shoots the second year twelve feet in length, which are nearly thornless. Dark green foliage.

# The Latest Novelties in Ever=Blooming Tea Roses 

Price, strong one=year plants, 20 cents each, any 6 for $\$ 1.00$.

Friedrichsruhe (Turke, 1908.)-Color deep blood red, arge, full, well formed, flowering freely at Dusseldorf. Â splendid Rose.

Lady Hillingdon Of quick free growth, with narrow foliage and slender graceful stems, each surmounted with beautiful long pointed bud of a rich orange-yellow color. Fine cut flower sort. Awarded several Gold Medals in England.

## Mrs. Hubert Taylor

Shell-pink, the edges of the petals being ivory-white; a really superb Rose, of perfect formation and finish. A very chaste and charming variety, and quite distinct, an immense gain to the Tea class.
Madame G. Serrurier Growth robust, and free branchand continuously; flowers large, ing habit, blooming profusely color white suffused rose. A variety of decided merit for any purpose.

Madison
This is the "money maker" among the cut flower Roses, and is a greatly improved Bride, and when we say improvement, we mean a genuine improvement. The best feature of Madison is that the foliage does not mildew. All know how badly the Bride mildews. Well, Madison is mildew-proof. Then after being planted and well established Madison will cut as srany flowers as Killarney, cutting steady each month in the year.

Madison is a grand addition to our forcing Roses. . Remember, that "Madison" is the money maker.
Miss Alice de Rothschild Rich deep citron-yellow, bloom expands. The flowers are large, full, and of perfect form with high pointed centre; the petals charmingly reflex. Growth vigorous and erect, free and continaous in bloom. Deliciously fragrant (Marechal Niel perfume); superb in every respect.
Mrs. Foley Hobbs Delicate ivory white, faintly tinged large, exquisite form, perfect finish; petals thick and shell shaped, floriferous, deliciously tea perfumed, exceptionally fine for exhibition, superb.

Nita Weldon Ivory-white with the edges of each petal tinted faintest blush. It has more delightful phases of beauty in its several stages, from the bud to the fully developed flower; the flowers, which are "produced in marvelous profusion, are of large size, very full, and of globular form, the buds being long and pointed, vigorous growth and perfect habit.
William Notting This Rose was first sent out in this country under the name of Indiana. By some over.sooked in the shuffle. We have found out it inst-class Rose and we will in a manner resurrect it. The flowers are very large and full; color a bright rosy-cerise, center deeper, sweetly perfumed. It is a grand bedding Rose.

## SUPERB COLLECTION OF Ever = Blooming Hybrid Tea Roses

THE HYBRID TEA AND BOURBON ROSES are the hardiest of the ever-bloomers, standing the winter in the northern latitudes with but little protection, and are perfectly hardy south of the Ohio River without any protection whatever. They bloom constantly throughout the summer. The flowers increase in size and beauty as the weather becomes cooler, coming into perfection in autumn. This is, we believe, the most popular class of Roses now in cultivation. These varieties are the result of a union between the ever-blooming Teas and the Hardy Hybrid Perpetual class, thus combining the exquisite richness of coloring and beauty of form in the one with the hardiness. vigorous growth and pungent fragrance of the other. The following collection has no equal:
Price, 10 cents each, except where noted; any six for 50 cents; any fourteen for $\$ 1.00$. Twoyear=old plants, 30 cents each; any five for 1.25 .


Blooms cut from our Superb Collection of Hybrid Tea Roses.

Antoine Rivoire A handsome new Rose of vigorous habit shaped flowers, Color of growth, with large, full, Camelliaa border of carmine; flowers five inches in diameter.

Bessie Brown We regard this Rose as one of the finest Roses in cultivation. The flowers are very large and highly built and double; color is a creamy-white with a beautiful shade of pale, tender flesh, resembling gloss silk. It is highly scented and a most magnificent Rose in the open ground.
Beauty of Stapleford A free bloomer; full, perfect form; shaded carmine.
Clara Watson Rich salmon-pink, with very graceful flowproduced in remarkable profusion. The buds, which are supported on long stems, are very beautiful.
Champion of the World Everyone wants a hardy early summer until frust it can be depended upon to produce flowers in aburdance; color rich glossy pink, delightfully fragrant, and such a strong, vigorous grower that it is almost invulnerable against attacks of insects.
Col. R.S. Williamson A truly superb Rose and a the popular Hybrid Tea class. The blooms are very large, full, perfectly formed, with high-pointed center; the petals are mund, smooth and possessed of great substance. Color, satiny white with deep blush center; very lovely. A first-rate Rose for any purpose.

## Crown Princess Victoria, or White Malmaison

This Rose is one of the loveliest of all Roses. The color is a pure, waxy snow-white; the center of the flower has a lemon tint, just enough to lighten up and brighten it.
Countess of Gosford Color salmon-pink shading to saffron-yellow at the base of the petals; very free flowering.
Etoile de France The gold medal Rose of France, and of I yons, France, to be the fined by the raiser, J. Pernet Ducher, believe with him that it has no superior; flowers very large and borne on good, long, stiff stems; color a lovely shade of clear red, crimson-velvet; very fragrant and keeps well. In England, where it has been tried extensively during the past season, it has caused quite a sensation. Good grower, free bloomer, fine, rich color, deliciously fragrant.
Gruss an Teplitz As a bedaing Rose this is one of the sent out. The color is brizhtest scarlet, shading to deep, rich velvety-crimson. It is very fragrant. The freest grower and the most profuse of any ever-bloomer. The mass of color produced is wonderful, and the foliage is extremely beautiful, all the young growth being a bronzy-plum color. A queen among scarlet bedders. It is a perfect sheet of richest crimson-scarlet all summer.
Hermosa, the Old Favorite Everybody knows this has been held in high esteem for many years and will always be popular, as it embraces so many desirable traits that go to make up the ideal Rose. It is hardy as an oak and always covered with its clear pink blooms.

# SUPERB COLLECTION OF EVER=BLOOMING HYBRID TEA ROSES-Concluded 

Price, 10 Ccnts Each, Except Where Noted; Any Six for 50 Cents, Any 14 for $\$ 1.00$. Two-Year-Old Plants, 30 Cents Each, Any 5 for $\$ 1.25$.

## Helen Gambier Great Yellow Garden Rose. The growth is free and wigorous, very free-blooming,

 flowers of splendid substance and a delightful shade of deep rich golden-yellow. In extreme heat cormes a deep amber color. The buds are full and firm, lasting a long time when cut. As the flowers expand the center of the Rose discloses depths of golden-yellow, with light orange tints, while the outer petals lessen to lemon-yellow, giving a combination of tints and tones unequalled in their beauty.Helen Gould This is a better Rose for general planting than American Beauty, the dream and hope of every Rose grower for years past. The flowers are full and perectly double, the buds beautifully made, long and pointed. The color is warm rosy-crimson, like the color of a ripe red watermelon.
Kaiserin Augusta Victoria The best white Rose in ful Rose has not only a royal name, but is a royal Rose as well. It is a continuous bloomer, producing successive crops of buds, and formed with large petals of best substance; shows no center when fully open; color pure creamy-white. It far surpasses any. other white Rose in all particulars, and has a much richer perfume.
Killarney A very beautiful Hydrid Tea Rose. The color is an exquisite shade of deep shell-pink lightened with silvery-pink. The base of the petals is a soft silvery-white, relieved with enough yellow to make it more attractive. The buds are exceptionally long and beautifully formed, the open flower is graceful in the extreme. It is free in growth; strong, heavy shoots, which are crowned with buds.
Lady Battersea This variety has long pointed buds of the color is bright cherry-crimson; the stems are stiff and extremely long; a vigorous grower and free in bloom.
Mmo. Caroline Testout A grand Rose, with large full closely resembling La France, but bright satiny-rose, finely edged wit', silvery-pink; an abundant bloomer. Price, 15 cents.
Mrs. Harold Brocklebank Creamy-white, center buff, . outer petals frequen tinted salmon-rose. The tlooms are large, full and fragrant.
Madame Jules Grolez
(Red Kaiserin.)
this new Hyd Hydrid Tea Rose is supaisite
bug the full shapely flower,
Mme. Simone Beaumez A vigorous grower with long, willowy stems; very large flowers of exquisite form, high pointed center and outer petals beautifully reflexed; flesh-white with shining texture; a beautiful variety.

## My Maryland This splendid American introduction is des-

 tined to become one of the most popular varieties in cultivation. Large, full, double flowers, a pleasing shade of salmon-pink. Distinct and beautiful. Splendid for forcing. Price, 15 cents each.Meteor This splendid Rose is one of the brightest colored of for bedding and general planting, as well as for growing in very best
 bright and striking, and the flowers are large and regular, fully double and borne on nice, long stems. It is a quick and constant bloomer and quite fragrant. Never fails to please.
Mme. Abel Chatenay Flowers large' and full, petals rerose. Shaded rose-vermilion and tinged with a salmon. The base of the petals is very highly colored. Flowers borne on long stems.
Madame Jenny Gillemot Buds long and pointed, deep nary with dark golden shadings; blooms large, petals immense; opens very freely; a fine upright grower of branching habit; exquisitely beautiful; very large in size, but very long and pointed.

## Pink La France It is of superb form and double as a Rose

 can be. No variety can surpass it in delicate coloring; silvery-rose shaded with pink. It has a satin sheen over all its petals. It is most universally regarded as the most useful of Roses, as it is hardy beyond question. It blooms continuously. The flower is large, finely built, endures for a great length of time, is exquisitely colored and fragrant in the highest degree.[^1]

## Mme. Melanie Soupert

Mme. Melanie Soupert A good grower, quickly formfoliage bronzy-green, flowers very large, almost full and globular; immense cupped petals; color golden-yellow suffused bright pink. An extraordinarily fine Rose, promising to force readily, as the growths are slender, stiff and freely produced.
Rhea Reid A Rose of the type of the American Beauty, but of the easiest culture. It never mildews or black spots and opens its large flowers perfectly under all weather conditions. In color it varies with the temperature, in summer a bright cherry-rose, while in winter it is a rich crimson-scarlet.
Red La France Color a rich, deep even pink throughout. Thegrowth of the plant is vigorous, the habit good and the flowers, which are thrown up well above the foliage, are produced very freely. Price, 15 cents each.
Rosemary A beautiful Rose of shining silvery-pink, recomA sturdy grower with stiff stems and large foliage. Flowers freely produced. Up to date this is the best garden Rose that Mr. E. G. Hill has introduced.
Striped La France This beautiful new Rose is free in bloom; nicely striped. A beautiful bright rose on a satin-pink ground. Very distinct and showy.
Souv. de President Carnot A charming new French Rose. A strong, clean, healthy grower, with handsome bronzy-green foliage and large, elegant shaped buds. The flower is of large size, exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger, and all borne on long, stiff, erect stems. Color a delicate rose-flesh, shaded a trifle deeper at center. Very profuse bloomer. Price, 15 cents each.
White La France It is identical with La France, except with fawn. in color. Pure white, sometimes tinted

Wellesley The Beautiful New Pink Rose-The color is a being bright and clear, with a silvery, reverse. It is a very vigorous, healthy grower, carrying the flowers on long, stiff stems, which are clothed with heavy dark green foliage. It is remarkably rree flowering, and possesses unusually fine keeping qualities.

# Rare New Ever=Blooming Hybrid Tea Roses 

By Purchasing Plants From This List You Will Have About All the Finest Sorts Which Came Out in 1908=1909=1910.

## WE RECOMMEND THEM TO YOUR ATTENTION

Price, Young Plants, 15 Cents Each; Any Four for 50 Cents. Two=Year-Old Plants, 35 Cents Each; Any Four for $\mathbf{\$ 1 . 2 5}$.

Andre Gamon A very vigorous grower of bronzy foliage, with long finely shaped buds; the Aowers are large, full and globular, carried well above the foliage upon rigid and strong stems. Color deep rose and carmine. .Edges of petals carmine-lake. As a garden Rose this will become popular on account of its distinct soft color and itsremarkably free flowering qualities and hardiness.
Dr. Campbell Hall Coral rose; suffused white, base of petals yellow; a charming Rose, flowers large, full and perfectly formed; very free.

Florence Pemberton Creamy white, suffused pink, the edge of the petals occasionally flushed peach. Flowers very large and full, of perfect form and wonderful substance. This is without doubt one of the finest Roses it has yet been our pleasure to offer, and we predict that it will become one of our most generally cultivated sorts in a very short time.
General MacArthur Dazzling crimsonscarlet. One of the grandest red Roses ever offered. Buds are of ideal shape and exquisite perfume, making the variety very desirable for cut flowers; while its clear glossy foliage, generous bloom, and brilliancy of color demand recognition in the garden.

Hector Mackenzie (Guillot, 1908.) - Deep Fiowers large pink changing to silveryform, both free and fragrant, strong and vigorous, and very free branching.
Madame Leon Pain Robust growth; some plum colored foliage• smooth wood; hand ree in opening. sivery ree in opening orange-yellow, reverse bright red and yellow.


Mime. Segond Weber Rosy-salmon, one of the grandest novelties of recent years; the bud is long and pointed, opening into an enormous bloom which deepens its color until fully expanded, when it is as impressive as an American Beauty; a fine, strong grower.

Mrs. A. R. Waddell A strong, rampant grower with foliage that is ornamental in itself; buds long and pointed, rosy-scarlet, opening coppery-salmon; large and semi-double, but a wonderful keeper. One of the showiest Roses extant.

Mrs. David Jardine Delightful shade of bright silveryink, shading in the outer petals to salmon-pink. The blooms are large, of perfect form, and produce on every shoot; highly perfumed. A grand Rose, and unquestionably one of the finest all around general purpose Roses. Has come to stay.
Mrs. Theodore Roosevelt Creamy - white with rose . center; bud long and pointed flowers very large, full and of splendid form. Its freedom of bloom is most remarkabie, beginning on very small plants and continuing without interruption. A grand garden Rose. Has made a fine record in Europe as well as in America.

Mrs. Aaron Ward This Rose is a real joy to the grower and absolutely distinct. One of the most delightful Roses of recent years in a color that catches the eye at once. Coppery-orange in the open bud, golden-orange when partly developed, pinkish-fawn of lovely shade when fully open when it looks like a full fuffy-silk rosette. No wonder everybody that sees it fallsin love with it; one of the most beautiful Roses in existance.
Miss Cynthia Forde This Rose possesses in a superlative garden Rose, viz., size, form, brightness, vigor and habit. In color it is a deep, brilliant rose-pink, very large, perfectly formed and very full. It is sweetly perfumed and lasts a long time in good condition.

Radiance Color a brilliant rosy carmine displaying beautiful Radiance opaline-pink tints in the open flower. The form is fine; flower large and full with cupped petals. A fine variety, especially on account of its value as a summer cut flower variety. Very free in growth and production of bloom, has good habit, and the lasting qualities of the flowers are wonderful. Extremely clear. Olivia The ideal red bedding Rose; was always just a little ways Helen ahead-never quite reached. Such varieties as Meteor, Helen Gould, General McArthur, Gruss an Teplitz, Etoile deFrance each lacked something to make them ideal. Rhea Reid came nearer the mark in some localities, but now comes Olivia, coming under the wire first an easy winner. It has more petals in it than General McArthur and is a shade lighter in color than Rhea Reid, but has them both backed off of the boards when it comes to free blooming. A superb Rose.
Perle Von Godesberg A splendid Rose and worthy of a trial. The color is a rich canary yellow, with light saffron shadings. It was sent out from Germany as a yellow Kaiserin Augusta Victoria, but with us it has failed to prove to be a pure yellow.
President Taft There have been two Roses sent out under merit, and the one we here describe. This Rose was raised in Cincinnati, the home of President Taft. It is without question the most remarkable of all pink Roses. It has a shiningin, tense, deep pink color possessed by no other Rose. It is a fine grower, free bloomer, good size and form, fragrant.
Rheinland's Eyre A fine large flower of clear, even satinflower large, form of a perfect Camellia. A variety of the first order for the garden.
White Killarney This is the greatest forcing Rose of any - color or class. Benches of it during the winter give the appearance of a bank of snow. It is pure white in color, long in bud, of fine form; in fact it is the one Rose par excellence. It is also a great garden Rose, having more petais than its parent Killarney. A great acquisition and a really wonderful Rose.

## Fine Novelties in Hybrid Tea Roses

On this page we offer the very latest novelties in Roses-the finest introductions, both European and American. They represent the highest achievements of the world's best and most skilled hybridizers. All on their own roots. Most of these varieties are imported from England, they not having been in commerce for a sufficient length of time to permit the sale of TWO-YEAR-OLD stock. We offer only strong one-year-old plants. No two-year plants of these sorts this season.

## PRICE

25 cents each; any five for $\$ \mathbf{1 . 0 0}$. Kaiser Wilhelm 11 Growth vigorous and upright, flowers large and very full, shade of velvety-crimson, shaded black. Excellent garden Rose.
Lady Ashtown Deep rose, shading to silvery-pink, with touches of yellow at A grand garden Rose, much prized in England.
Lady Pirrie A delightful garden Rose, of very distinct coloring. petals are reddish-salmon, inside apricot, flushed fawn and copper. An ideal variety for bedding. Color, freedom of growth and abundance of blooms are bound to put this Rose in the very forefront of garden favorites.

Lady Alice Stanley A magnificent Rose, large, very full and of great substance. The color on outside of petals is deep coral-rose; inside, pale flesh, slightly flushed deeper flesh. It is a stout, vigorous grower with free-branching habit and beautiful foliage; every shoot is crowned with a flower bud; deliciously fragrant.
Madame Ravary Not a new Rose, seminated in this country. It is probable that more of this yellow Rose is planted in England, Ireland and the Continent than all other yellows combined. In growth and habit it is much like Madame Caroline Testout, and will always command a good price, being difficult to propagate. Long pointed buds of - beautiful golden-yellow, opening to large full orange-yellow flowers, very free flowerng. Superb.
Madame Leon Simon Growth vigorous and upright; flower buds long and pointed. Color dark petals carmine; very floriferous. Superb. paffron-yellow, shaded apricot and Margaret Molyneux Saffron-yellow, very floriterous. Superb. apricot and
Maded and
peach, shading to canary-yellow as the blonms expand. Small, semi-double fowers freely and abundantly produced.
Mary Countess of Ilchester In the opinion of many expert rosarians Mary est novelties. The color is unique and distinct, being la warm crimson-carmine, a shade difficult to describe. Of great size, with large, smooth, circular petals, deliciously scented. Simply grand.
May Alexandra Lippiatt The flowers are very large and very full and strong stems; color bright velvety-red of perfect form, and are produced on May Kenyon Slaney A Rose grand gardel Rose.
May Kenyon Slaney A Rose of wonderful distinctness and charm, flowering habit; the blooms are large and of wonderful finish; the color is a charm ing blush-pink on rich cream, the pink intensifying as the flower expands; delightfully tea scented. Valuable.
Sunburst This magnificent giant yellow Rose is a fine forcer; its color and will rank with American Beauty and the Killarneys in valu and grandeur. It has long, pointed buds, which can be cut tigh for market. The color is orange-copper or golden-orange and golden-yellow; edge of petals lighter; all intense shades, extremely brilliant in effect. Belongs in the class of big Roses; has created a sensation wherever shown.
Althea Very beautiful opaque salmon-pink; base of petals shaded with orange and outside flushed rose; very large and full; of vigorous growth. The flowers produced freely. A handsome Rose.
Chateau des Clos Vougeot You have all been lookand here it is. The most wonderful colo for the black Rose in a Rose; looks as if cut out of heavy velvet, with a color shading from deepest velvety maroon-red to blackish-crimson.
Double Pink Killarney The Killarney that will superWe have confidence in recommending the Killarney now grown. improvement on the normal type, as it possesses from ten to twelve more petals than its parent.
Double White Killarney (Budlong, 1912.) A pure larney; has a much larger bud, double sport from White Kil White Killarney; has many more petals than its parent.
Grace Molyneux Creamy apricot, flesh-colored center. George Reimers Growth large and fine.

- large, very full and of excellent form. Color, brilliant fiery-red; buds long and elegant. A splendid bedder. Helene Wattine White with lemon-yellow center, very lat as a plate; a vigo double and of the largest size, opening lat as a plate; a vigorous grower and a very promising bedder. Has the beautiful form of Malmaison.
Jonkheer J. L. Mock This grand Rose is the strongest The blooms, which are produc growing in the Hybrid Tea class. carried on stiff and erect stems, and are of the largest size. of perfect formation, and highly perfumed. Color clear imperial-pink; a glorious flower. Awarded two gold medals, one silver medal and five first prizes in Europe. We can confidently recommend his sterling novelty as a most valuable addition.

Melody A most charming and decidedly beautiful Rose, which - attracted the attention of all visitors to our Rose gardens during the past summer because of its marvelous free-blooming qualities. The blooms are of good size; the color is an intense, pure, deep saffron-yellow, with primrose edges; a delightful color harmony. A Rose of the highest merits.
Mrs. Fred Straker Orange-crimson in the bud, devel-very-fawn on front of petals, and delicate orange-pink on backit is barely possible to describe the coloring; buds long and elegant, with a perfect spiral finish, very floriferous, and in every respect a splendid Rose. Highly tea perfumed.
Mrs. Arthur Munt Suffused peach and deep cream, which becomes ivory-white as the flower develops; the blooms are large, full, and perfectly formed, with high pointed center and delicately tea scented. A delightful Rose for any purpose, but particularly valuable for the garden.
Mrs. Charles Custis Harrison Is a Rose of great ness. The flowers are produced in wonderful profusion; the blooms are large, full and of globular form; the petals smooth, circular and of great substance; color deep crimson-pink on front of petals crayoned deep crimson-carmine on the reverse side, a warm color that lights up well when held in varied positions of light; very highly perfumed.
Mrs. George Preston A most beautiful and thoroughly meatest distinct Rose, flowering in the greatest profusion. The blooms are very large, full and of globular form; the color is a very delicate, warm it isery rose-pink, a delicate orange. Very fragrant.
Prince Englebart Charies de Arenberg Erect, growth; buds and flowers of large and perfect form, being long and pointed; massive petals. Color brilliant fiery-scarlet.
Theresa Deep orange-apricot, passing to madder-pink with Deep orange-apricot, passing to madder-pink with ecru-veined flesh-pink passing to silvery-pink. The flowers, which are semi-double, are produced continuously in the greatest profusion, and are delicately tea-pertumed.


Bridesmaid, Burbank, Marie Guillot, Freiherr von Marschall.

## OUR "GARDEN COLLECTION" OF Choice Ever = Blooming Tea Roses

## For Outdoor Bedding or Indoor Pot Culture

The Roses in this collection are highly valued because of their fine colors and exquisite tea fragrance. They will bloom freely from June until November, even the one-year-old size (two-year-old plants of course will bloom more). This is a collection of Roses that no real Rose lover can afford to miss; some of them are particularly famous for the large size, beauty and brilliant colors of the blossoms. They bloom freely, flowering not only once, but all summer through. If planted in the spring so that they may become thoroughly established during the summer, they will, with few exceptions, prove hardy here, with protection during the winter. We wish to remind our friends of the superior quality of these plants; they are the product of years of experience and our improved methods of culture, which insures plants of the greatest possible vitality and abundance of bloom. We wish it were possible to show you a sample flower from each one of the Roses in this collection. You would be delighted with their exquisite beauty of form and color. The only reason we do not say more about them is, simply, because there is not room in our catalogue. Examine the list carefully.

# Price, 10 cents each; any six for 50 cents or any fifteen for $\$ 1.00$; large two=year=old Plants, 25 cents each; any five for $\$ 1.00$ 

## Alliance Franco-Russe One of the really good Roses double and of beautiful rounded form, a soft, glowing orange and copper, fushee and shaded with ruddy crimson. <br> Archduke Charles Rich, bright red, large, full and double hardy and good.

Blumenschmidt Pure citron-yellow, outer petals edged Blumenschmidt tender rose, a sport from Franzisca Kruger which it resembles in form, and which has a more vigorous growth. Winner of three first premiums.
Bon Silene Noted for the great size and beauty of its buds, deep rose color sometimes vright rosy-crimsongly for bouquets; deep rose color, sometimes bright rosy-crimson; splendid for outdoor cultivation.
Burbank A perfectly hardy, free-flowering, ever-blooming Rree inches The flowers are double, of fine form, nearly three inches across. The color is a deep rose-pink, shading to a beautiful soft rose at the center. The petals are well incurved, so that the center is hidden. In September and October the outer petals change to a deep, rich carmine. Delightfully fragrant.
Bougere This is a superb Rose; extra large, very double and full; exceedingly sweet tea scent; color bronze-rose or violet-crimson, delicately shaded with lilac.
Beau Carmine A splendid Rose for bedding; fine carminered, with rich velvety color; flowers large, full and double; constant and profuse bloomer; fragrant and very desirable.
Bridesmaid The most popular pink Tea Rose. Thousands flowers, pand it is of this variety are grown every year for cut also very desirable for summer bedding out of and easily grown Catherine Mermet One of the "finest Roses grown. Faultless in form and charming in every shade of color, from the purest silvery-rose to the exquisite combining of yellow and rose, which illumines the base of the petals. Clothilde Soupert Color a French white, deepening to a distinctness of shadings thesy-blush in the center, exceeding in value ties in ins compact, vigorous habit and wonderful profusion
vind of bloom. Form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety.
Cornelia Cook The buds are of immense size, borne up round, full heavy forgh on massive stems and with their unusual. ©The flowers are of the clearest, snowiest white Coquette de Lyon Vigorous, rapid grower and constant bloomer; pure canary-yellow. hovoll howers; full and sweet; color, globular shade of brilliant carmine, changing to silver-rose; conter and base of petals clear golden-yellow.
Dr. Grill Coppery-yellow, with fawny-rose reflex. An entirely D. An new color and one of great brilliance. The outer petals are large, round, and shell-shaped, and inclose a mass of shorter petals, which are of a brilliant color. A grand garden Rose. Devoniensis ' On account of its whiteness and sweetness, white, delicately fushed on called the "Magnolia Rose." Creamywhite, delicately fushed in the center with pink. One of the most
fragrant Roses and a favorite of long standing. Duchesse de Brabant This Rose combines exquisite permatchess profusion of flowers and foliage. beautifut coloring an a d soft, light rose, with heavy shading of amber and salmon. Quitte hardy.

Etoile de Lyon This magnificent Tea Rose, south of the -toil Ohio River, has proved to be perfectly hardy. Blooms in the greatest profusion and each bud is a gem. Flowers are very large, double, full and deliciously fragrant. The color is a beautiful chrome-yellow, deepening at center to pure golden-yellow.
Freiherr von Marschall As an outdoor Rose it has no superior. The flowers are large, beautifully shaped, double and full, and borne in wonderful profusion all through the growing season. It is bright red, one of the brightest, if not the very richest colored Tea Rose in existence, fine, long, well-shaped buds.
General Tartas A first-class Rose for bedding. Brilliant extra large, very touble, carmine, deeply shaded with violet-purple,
Gen. Robt. E. Lee Orange-yellow. It is a good grower ter. has elegant long buds, borne on long stems. It forces easily, being at its best in midwinter. The color is so peculiar and rich that it attracts attention wherever seen.
Golden Gate The flowers are extra large, very full and finely Golden Gate formed, and of excellent substance; the buds are long and of the most desirable form; the color is rich creamywhite, beautifully tinged with fine golden-yellow. The petals are large and broad and exquisitely bordered and tinted with clear rose, making altogether a Rose of the rarest and most indescribable beauty. In short, we can heartily recommend it as one of the finest and most beautiful Tea Roses grown.
Henry M. Stanley The color is a rare and remarkably delicately tinged toward the center with fine apricot-yellow tose the petals are beautifully edged and bordered with rich carmine, and on the outer reverse side pass to a lovely shade of salmon or buffrose; the flowers are large, fine, full form, excellent substance and deliciously fragrant, having a rich tea scent.
Helen Good, the Beauty Cochet What the introis a true Cochet Rose, and after two year's trial in the garden we pronounce it as good as, if not better than, any Rose for the garden ever sent out. We bought the entire stock of this Rose from the introducers, paying them $\$ 1,000$ for two plants, this being by far the highest recorded price ever paid for any Rose. The color is a delicate yellow, suftused with pink, each petal edged deeper, very chaste and beautiful.
Ivory, or White Golden Gate Golden Gate has beto all Rose growers as an extremely free forcing variety of the largest size, that all will understand what the new Rose, Ivory, is like when it is described as a pure white Golden Gate, a sport from that variety.
Isabella Sprunt A bright canary-yellow; large beautiful sweet tea scent; profuse bloomer. It suitable for cut flowers; a very of all yellow Roses.
Jules Finger A magnificent Rose; elegant and valuable. shaded with intense crimsono is bright rosy-scarlet, beautfululy shaded with intense crimson.
La Princesse Vera One of the finest Tea Roses. Very which are prettily shaped and quite distinct. Color pale flesh, changing to salmon-rose, shaded with carmine.
Lady Mary Corry Growth vigorous and of erect branchproduced and perfectly formed. Color deep golden-yellow, distinct and fine.
Louis Richard A superb Rose imported from France; exdouble, delicious tea scent; color rich coppery-rose, changing to buff, shaded with carmine; center sometimes briliant rosy-crimson.


Lady Mary Corry, Mlle. Franzisca Kruger, Mme. Lombard, Queen's Scarlet, Souv. de Pierre Notting, The Bride.

# Choice Ever=Blooming Tea Roses-Continued 

Price, 10 cents each, any six for 50 cents, any fifteen for $\$ 1.00$; large two=
year=old plants, 25 cents each, any five for $\$ 1.00$. . . . . . . .

## Maman Cochet The Queen of All Garden Roses. Such

 by this variety is well-nigh marvelous, and cannot be seen in any other Rose we know of, outside of its counterparts. White and Yellow Maman Cochet. The buds are beautiful, large, full and firm, and elegantly pointed; as they expand they show great depth and richness, sometimes measuring two and a half inches from base to tip. Flowers superb when open, extra large, perfectly double and of splendid substance. Small pot plants willin the open ground quickly make large, strong bushes, and produce, on long, stiff ste ms, great numbers of perfect flowers that are enchanting in fragrance and delicate brightness. The color is rich, clear pink, changing to silvery-rose.Mosella
Clusters on single stems. The color is chrome-yellow in the center, getting creamy-white on the edges of the petals. It will make a great bedder and is perfectly hardy.
Maurice Rouvier The color is a bright pinkish-rose, tinted with shades of buff, veined with deep crimson, while many of the petals have a wide border of silverywhite; strong grower and prolific bloomer.
Mlle. Franzisca Kruger The striking color of this once in the tront as a bud produce in thasome Rose places it at of deep coppery-yellow it stands unique and distinct from all others. The flower, when open, is of good size and very symmetrical. One of the finest Roses to plant in masses and clumps.

Mme. Cecile Berthod Most beautiful both in bud and flower, which is deep goldenyellow. In fact, the deepest yellow in color of any Rose we grow. The foliage is very bright. This is a Rose of magnificent size and color.
Mme. de Vatry-The Creole Beauty It makes buds of great beauty and opens well, showing large, big clean flowers to great advantage. The color is a rich red, changing to silver peach-reminds one of the delicate hues seen on the inside of the fairest deep-sea shells-rosy-flesh bathed in golden-amber, broad, shell-like petals, bright and beautiful; in every way a fine Rose.

Mme. Caroline Custer Bright lemon-yellow;very free of the finest Roses; very free flowering.

Madame Margottin A famous Rose. Flowers very fusely. Color dark citron-yellow, bright red center. A strong grower and a remarkably fine Rose in every way.
Mme. Welche The flowers have great depth and substance thick and are of fine globular form with broad, petals and large, finely-shaped buds. The color is a beautiful shade of soft amber-yellow, deepening toward the center to fine orange or coppery-yellow, delicately tinged and clouded with pale ruddy-crimson. Both flowers and buds are remarkably sweet, and the plant is a good healthy grower.
Mme. Lombard A first class Rose for bedding; extra large, full flowers; very double and sweet; color a beautiful shade of rosy-bronze, passing to salmon and fawn, beautifully shaded with carmine; an elegant Rose.
Madame De Watteville The color is a remarkable ly colored with rosy-blush. The petals are large, and each one widely bordered with bright crimson, which gives it a very each one and beautiful appearance. The flowers are large, very full and highly perfumed.
Madame Edmond Sablayrolles Color, bright yelside; center, orange-yellow; large, full flower, opening well.
Molly Sharman Crawford We predict a great future Rose. It is one of the freest branching frr this grand snow-white whole Rose family re orm and build. The color is very pure, texture durable; it blooms nd continuously


This exceedingly lovely Rose cannot be surpassed by any Rose of its color. In the open ground it is truly magnificent. The flowers are extra large and are deliciously fragrant. The color is pale canary-yellow,
shading to pale rose. Magnificent.

Mrs. Ben. R. Cant A fine garden variety of even shade of deep rose or red, round and full, A very free grower, in fact tinuously and freely as a China Rose, and is especially fine in autumn. This Rose is bound to take rank with the best Roses grown.

## Marie Guillot This beautiful Tea Rose continues in popular favor, and still maintains its position

 as one of the best white Roses of its class; flowers of an unusual style, entirely double to the center, and very sweet-scented. Habit of growth the best.Papa Gontier A grand red Tea, of fine crimson shade and ure). The bud is of silken texture (as distinct from velvety textboth in growth and bloom. Very lomeerul form. Extrened can be cut, the foliage begin very dark and heavy. One of the best, and a perfect bedder. If you desire a good Rose, one that will give entire satisfaction, you should procure this one, as it is a plant of great value.

Perle des Jardins Probably better known than any other yellow Rose grown. Beautiful clear yellow, distinct from all other Tea Roses.

Rose Gubert
Color canary-yellow, deepening at the center; bud long, producing a large flower. Extremely free in growth and bloom.
Queen's Scarlet This is, without any doubt, the very best Q of the red Roses for bedding. It can be planted anywhere, being entirely hardy. The flowers are of large size and of a fiery scarlet, a color seldom seen in Roses. Indeed, a bed of this Rose produces a mass of red equal to a bed of Geraniums.

Souvenir de Pierre Notting This variety is a seedand Maman Cochet, with beautiful closely set foliage and a strong, sturdy havit of growth. The bloom is very large, perfectly full, of elegant form; has a beautiful long bud; the colors are very bright, distinct and clear, and have no unpleasant tones-orange-yellow. bordered in carmine-rose.

Snowflake This is a lovely white Rose, a pure Tea, but a foreign seedling, the freest flowering white Rose we have ever seen. It will be especially useful in set designs. For a pot plant it cannot be excelled, as it possesses every good quality of a pot Rose.
Sunrise In close bud form it shows the high brilliant colors - seen only in the Austrian copper, scarlet and yellow. As it opens the color deepens, the scarlet turning darker red, the yellow to orange and copper, inside of petals golden-yellow. The open Rose is large, perfectly double and of grand form. Foliage glossy and thick.

Souvenir de la Malmaison This grand old variety when used as a bedding Rose in summer has no equal, as it produces the most perfect flowers in the hottest weather. Its rich flesh-colored flowers are of immense size, double to the center; are produced in abundance; exquisitely fragrant; a noble Rose.

Safrano Bright apricot-yellow, changing to orange and fawn, beautiful buds; fragrant and a rampant grower.

Souv. d'un Ami The color is a deep rosy-flesh, beautireverse petals silver-rose; clear and bright. A Rose that will please.

Sombreuil Beautiful white, tinged with delicate rose; buds are large and full, blooming in clusters.
Sunset A grand variety. The flowers are of large size, fine - full form, very double and deliciously perfumed; the color is a remarkable shade of rich golden-amber, elegantly tinged and shaded with dark ruddy copper. Intensely beautiful and resembling in color a splendid "Afterglow.".
The Queen This elegant new Tea Rose originated in this country. It is a very large, pure snow-white, Rose; the flowers are extremely large, very full and double, and delightfully perfumed; a vigorous and healthy grower

The Largest White Rose, The Bride This is un1y the finest white ever-blooming Rose ever offered to the public and we take pleasure in recommending it to all our customers. The buds are very large and of exquisite form; the petals are of fine texture and substance, and the full flower is very double, measuring from three and one-half to four inches in diameter. The color is a delicate creamy-white. The blooms can be cut with long stems and will last in a fresh state after being cut longer than any known variety.
Uncle John Never out of bloom during the whole growing Uncle John season. Pretty buff-yellow flowers, shading to white and pink, large, full and fragrant; a strong, bushy grower. Virginia A vigorous grower of bushy habit, the blooms are cellent substance. Color light yellow, with a tinge of saffron at the center, and reverse of petals of pinkish cast.
White Bougere A beautiful large pure white flower, with shell-shaped petals; fine both in bud and fully open flower. Plant is a strong, healthy grower. equally valuable for pot or garden culture.

Wm. R. Smith A most promising summer bedder with beautiful, firm, glossy foliage, quiet like Cochet in appearance and durability; very vigorous in growth, with flowers of heavy texture; color, creamy-white with shadings of pink. Succeeds admirably in the open ground, bringing fine blooms on long, stiff stems. Hardy with light protection.
White Cochet A grand Rose. Identical with its-parent, Maman Cochet, the queen of all pink gar* den Roses, except in color of flower, which is snowy-white, sometimes faintly tinged with the faintest suggestion of pale blush. It has the same freedom of bloom, magnificent form of buds and flowers, which is marvelously beautiful in its perfection. The flowers are large and very double, with petals of unusually heavy texture, making it of more than ordinary value in open ground.
Yellow Maman Cochet, or Madame Derepas Matrat The unusual hardiness of this Rose-a pure Teafitting makes it especially adapted for bedding. It is a fitting companion to those other grand summer Roses-the White and Pink Cochets-offering a sturdy, clean growth with stiff stems and luxuriant bloom. Flowers large, perfectly double and shapely, of a rich sulphur-yellow.

## SIX GARDEN COLLECTIONS OF <br> Ever=Blooming Roses for Bedding or Indoor Pot Culture

Our list of ever-blooming Garden Roses, described and illustrated on the foregoing pages, will, we trust, find favor with our customers. While it contains some of the most satisfactory varieties of recent introduction, it also contains sorts which have made a reputation for themselves as splendid bedding varieties.

As is our custom in making up collections for our customers, we have selected varieties showing marked contrasts in color combined with hardiness, vigor of growth and abundance of bloom, so that purchasers in obtaining one or more of these collections may rest assured that they procure sorts which, although limited in number, will give them a variety unexcelled in all the prime qualities of the best Garden Roses.
Our Garden Roses are famous throughout the country; they give universal satisfaction, as is evidenced by the number of ordinary conditions, give an abundance of bloom the first year, but the larger sizes will, of course, Even the smallest size will, under

Garden Collection No. 1.
Blumenschmidt
Burbank.
Bridesmaid.
Freiherr Von Marschall.
Etoile de Lyon.
Ivory.
Marie Guillot.
Mme. Lombard.
SPECIAL OFFER-We will send this entire collection of Eight very fine plants for only 50 cents; same in splendid two-year-old plants, $\$ 1.60$. Must be ordered complete to get them at this price.

Garden Collection No. 4.

## Queen's Scarlet.

Helen Gambier.
Safrano.
Snowflake.
Souv. de la Malmaison.
White Bougere.
Archduke Charles.
Rose Gubert.
SPECIAL OFFER-We will send this entire collection of Eight very fine plants for only 50 cents; same in splendid two-year-old plants, \$1.60. Must be ordered complete to get them at this price.

## Garden Collection No. 2.

Lady Mary Corry.
Mrs. B. R. Cant.
Marie Van Houtte.
Helen Good.
The Bride.
Uncle John.
Souv. de Pierre Notting.
Papa Gontier.
SPECIAL OFFER-We will send this entire collection of Eight very fine plants for only 50 cents; same in splendid two-year-old plants, $\$ 1.60$. Must be ordered complete to get them at this price.

Garden Collection No. 5.

## Bon Silene.

Bougere:
Beau Carmine.
Catherine Mermet
Clothilde Soupert.
Cornelia Cook.
Coquette de Lyon.
Chas. Rovolli.
SPECIAI, OFFER-We will send this entire collection of Eight very fine plants for only 50 cents; same in splendid two-year=old plants, \$1.60. Must be ordered complete to get them at this price.

## Garden Collection No. 3.

## Mme. Cecile Berthod.

Mlle. Franzisca Kruger
Mme. Welche.
Maman Cochet.
White Maman Cochet.
Mme. de Vatry.
Wm. R. Smith.
Meteor.
SPECIAL OFFER-We will send this entire collection of Eight very fine plants for only 50 cents; same in splendid two-year-old plants, \$1.60. Must be ordered complete to get them at this price.

## Garden Collection No. 6.

Dr. Grill.
Devoniensis.
Duchesse de Brabant.
Jules Finger.
La Princesse Vera.
Mosella.
Henry M. Stanley.
Isabella Sprunt.
SPECIAL OFFER-We will send this entire collection of Eight very fine plants for only 50 cents; same in splendid two-year-old plants, $\$ 1.60$. Must be ordered complete to get them at this price.

## Slug = Shot Kills Bugs

A cheap powder destructive to insects that are in inurious to house plants, trees, shrubs, vines, potatoes, melons, cabbage, currants, etc. Used in all latitudes since 1880 with safety to man, beast and fowl. Put up in perforated cartons and screw-top canister, and is handy to use, merely dusting on the plant with the can. If you are troubled with insects on your Rose bushes, we recommend you to try this. It does the werk quickly and thoroughly. Price, by mail: Canisters,
CTICIDE \& FERT ( 1 lb ), 40 cents each; Cartons ( 1 lb . paper box), 30 cents each. Price, by express: Canisters, 25 cents each; Cartons, 15 cents each; 5 -lb. packages, 35 cents each.

Not subject to Club Rates.


A Sample Bed of Our Fourteen Special Favorites in Hardy Ever=blooming Roses.

## FOURTEEN SPECIAL FAVORITES

Bessie Brown, Clothilde Soupert, Etoile de Lyon, Rosemary, Wnite Maman Cochet, Maman Cochet, Ball of Snow, Champion of the World, Helen Gould, Helen Gambier, Etoile de France, Excelsa, Mrs. B. R. Cant, Mlle. Franzisca Kruger.
Price, Entire Set of Fourteen for $\mathbf{\$ 1 . 0 0}$; Two=Year=Old Plants, Any Six for $\mathbf{\$ 1 . 2 5}$; Set of Fourteen for $\mathbf{\$ 2 . 6 0}$.
By our faithfu! attention to the wants of customers we have won a confidence that we consider one of the most valuable assets of our business. Our appreciation of this confidence, therefore, makes us feel especially the responsibility of selecting from among our entire list fourteen Roses which we can recommend as the most reliable for general planting. There are so many beautiful Roses nowadays that it would not be just to say of any fourteen, "These are the best," but we do say that in this set of fourteen each one contains the qualities of a high grade Rose. They are all strong, vigorous growers, bloom abundantly and all are among the hardiest in this everblooming class. They will bloom the first season and every succeeding season, all summer long, even the one-year size, but best about them is the beauty of the flowers, in form, color, fragrance, every way; but read the descriptions on preceding pages and then order. If you can only have a few Roses, don't fail to get this collection. It will give you unbounded satisfaction. We have made the price very moderate, placing them wichin the reach of all.


Fair Sample of a Two=year=old Rose from Our "Giant" Collection in Bloom.

## Our "Giant" Collection of Large

## Two=Year=0ld Ever = Blooming Roses

## FOR IMMEDIATE EFFECT

These bushes are two years old, strong and healthy. They make, of course, more of an appearance from the first than does the smaller stock, having practically a year the advantage in all respects-an advantage for which we find many persons willing to incur the additional expense.

The selection of varieties must be left to us, and we will send only strictly high-grade Roses. All will be different, and all correctly labeled.

GIANT COLLECTION No. 1-Eight two-year-old Ever=Blooming Tea Roses, all different colors
$\$ 1.00$
GIANT COLLECTION No. 2-Eight two-year-old Hardy Ever= Blooming Roses, all different colors.


## EVER=BL00MING

Price, 10c each; Any 6 for 50c. Large, Two=year=old Plants, 30c; Any 5 for $\$ 1.25$.

In the South or on the Pacific Coast, where they stand the winters, nothing can compare with them for beauty of bud and foliage. Are never to be forgotten when seen in full bloom, loaded with thousands of magnificent flowers.

5 Note-The Roses on this and the following pages are the most rampant and vigorous in the whole Rose family. They may be kept out of doors in the North by laying them down and covering with leaves or litter. If you want Roses to "get there quick," these are the ones to plant:

Bardou Job A vigorous climber. The foliage is large and leathery, the flowers large and semi-double. Color deep rich velvety-crimson. A well-grown bunch of these Roses will startle you.
Chromatella, or Cloth of Gold A grand Rose for richt ingly, but makes up for this deficiency by being wonderfully beautiful.
Climbing Malmaison There is no finer pink than the old, well-known Malmaison, or "Souvenir" of the South, and we are sure that our patrons, one and all, will be glad to hear that we have a climbing variety that is lindentical with the parent. This varietywill prove of inestimable value to all lovers of fine climbing Roses. It will prove perfectly hardy south of Washington, D. C.

## Caroline Goodrich, or Climbing General

Jacqueminot This Rose has finely formed, very double flowis a hardy Climbing Tr, and its fragrance is most delicious. This climbers that bloom but once a year. The color is the !same as that of General Jacqueminot.

Caroline Marniesse A hardy ever-blooming bedding mose that deserves more than and borne in clusters. Of easy culture and free bloomer. Perpectly hardy if slightly protected. This we consider one of the most desirable Roses for cemetery planting, as it is quite hardy and produces its clusters of pure white flowers throughout the season.

Climbing Devoniensis Identical in all respects with excent it has the climbing habit; flowers rea Rose Devoniensis, a magnificent variety

## A Grand, Velvety-Red Rose, Climbing Meteor

 Climbing Meteor is the acme of all red climbing Roses. It is a free, persistent bloomer, and will make a growth of from ten to fifteen feet in alseason; in bloom all the time, as it is a true everbloomer. We do not hesitate to place it at the head of the list of all Roses for summer blooming, as it will make a strong growth and is literally loaded with its deep, rich red flowers all the time. Its flowers are much larger than Meteor, and are richer in color. It is just the Rose to train up the veranda or around windows, where its great beauty will show up to good advantage. Don't fail to plant one or more of Climbing Meteor.> Climbing Paul Neyron (Madamse Wagram.) Paul Nimbing Neyron has always been known as the largest Rose extant. In Climbing Paul Neyron we have the largest size ooupled with its bright, fresh pink color, that no Rose excels; and it is also a true perpetual bloomer. The freest of all climbers. This Rose is a wonder. Be sure and try it.

Climbing Clothilde Soupert' In a single season fifteen to twenty-five feet. They are distinct, large, round, full and double, with beautifully imbricated petals, and deliciously sweet. The color effect is magnificent-ivory-white shading toward the center to a silvery-rose. Cluster after cluster of flowers'is produced throughout the entire season, and the bush at all times is literally loaded down with them.

# EVER = BLOOMING CLIMBING ROSES 

(CONCLUDED)

Price, 10c Each; Any 6 for 50c. Large, Two=year=old Plants, 30c; Any 5 for $\$ 1.25$.

## Climbing Killarney] A climbing type of the famous pink

 the parent variety"except that it is of the climbing habit of growth. Color is a most exquisite shade of rich imperial pink; deliciously fragrant. It is a strong, rapid grower. A splendid addition to the class of hardy Everblooming Climbing Roses.Climbing Perle des Jardins Same as the grand old equally good in every way; vigorous climbing habit. Its large, full, well-formed ,golden-yellow flowers, borne on stiff stems, make this variety desirable for bouquets and artistic floral decorations.

Climbing Welche A new ever-blooming Tea Rose of the most promising type. It has everything to commend it. All the valuable characteristics of Mme. Welche, from which it is an offspring. Grows rapidly and strongly, and blooms freely as does its parent. The flowers are identical with Mme. Welche, a beautiful shade of soft amber-yellow, deepening towards the center to fine orange or coppery-yellow, delicately tinged and clouded with pale ruddy crimson. Both flowers and buds are remarkably sweet. Hardy if protected.

Empress of China There is no other Rose like it that simply wonderful. When it will bloom for so long a time. It is red, but soon turn to a lovely light pink, and it blooms so profusely as to almost hide the plant. It is perfectly hardy and a vigorous grower.
Golden Chain, or Climbing Safrano (Reve d'Or) pi'lar Rose, being a strong climber. Color orange-yellow, or deep saffron; good size, full and sweet.

Lamarque White with sulphur center, sometimes pure white; very large, full flowers, fragrant and makes beautiful buds; and excellent Rose. Well-established plants bear thousands of its beautifrul white buds.

Mary Washington Its flowers are of medium size, pure sweet, and borne in endless number all summer. It is a vigorous and rapid grower, and at once becomes a general favorite. It makes a great profusion of fine buds, which are borne on long stems and usually in large clusters. Its fragrance is tinged with the old-fashioned musky flavor so much admired in olden times.

## Mrs. Robert Peary, or Climbing Kaiserin

This is by all odds the most remarkable new Rose of recent introduction. It is an offspring of that grand variety, Kaiserin Augusta Victoria. The flowers are extra large, full, deep and double ;are of excellent substance and produced on long, stiff stems, like a forcing Rose; buds are long and pointed. Pure ivory-white. Fragrance is delicious. It grows to perfection outdoors, throwing up numerous shoots 10 to 15 feet high in a single season.

## Marechal Niel, The Most Popular of All

A Rose so famous as to really require no description. Its magnificent golden-yellow buds are worn the world cever; they illustrate the globular form in its perfection, and are almost massive in dimensions. It is almost universally held to be the finest climber indoors or out, where the climate admits of its cultivation. This is one of the Roses that starts rather slowly, and for that reason the best success will be had with the larger plants. This superb Rose is especially recommended for the Southern States where it requires but little outdoor protection.
Mme. Driout The striped Reine Marie Henriette (as the name implies, it is a sport from the old favorite Reine Marie Henriette). Has the splendid vigor and the form of the mother Rose, while beautifully striped, flamed and shaded in bright carmine over pale rose.

Pillar of Gold Pillar of Gold introduces the Rose lover to The color of its flowers places it in a distinct class by itself. In Pillar of Gold we have a jewel. The blooms are double to the center, of the largest size, and come in immense sprays or bunches of from five to ten blooms on a single branch, and the effect throughout the summer is a perfect sheet of gold. The color is a deep yellow flushed with coppery-yellow. Reverse of petals shows touches of bright rose. If you have seen the deep yellow of Mlle. Franzisca Kruger in the fall when the nights get cool, then you get an ıdea of the beautiful deep golden-yellow of this Rose. -

President Cleveland, or Climbing Marie Guillot Color pure snow-white, sometimes faintly tinged with pale yellow.

Reine Marie Henriette An excellent crimson-flowered lowers are exquisitely formed, ever-blooming climber. The scented, strong growing and very free-flowering.

Solfatare Fine, clear sulphur-yellow; large, double, full and fragrant; an excellent climbing Rose; valuable.
The Red Marechal Niel This brand new Rose is a flowers large, full and of fine form; color a pure chery-red and sweet-scented. A splendid Rose, and destined to become very popular.
W. A. Richardson Branches strong and spreading; color orange-vellow; a new flowers of good size, full, of fine form, color orange-yellow; a new shade of Noisettes.
White Marechal Niel The fame of Marechal Niel, with its large, deep golden-yellow flowers, is so world-wide that nothing further need be said of this new variety to make it instantly popular, than that it is the counterpart in every respect of Marechal Niel, its parent, save the color of the flower, which is pale creamy-white, totally distinct. It is a rapid climber.


Basket of Roses cut from one of our "Imperial'' Collections.

## A FAMILY OF Hardy Rambler Roses

These beautiful, new hardy climbing Roses are unexcelled. There is nothing like them after they become established in their strong luxuriant growth, freedom of bloom and bright colors. This family of Roses has become so popular everywhere, notably the famous Crirfieid Rambler, Pink Dorothy Perkins, White Dorothy Perkins and Flower of that extended descriptions are not necessary. They are almost as necessary adjuncts to one s home as the furniture in it. Absolutely hardy everywhere; once planted, year-old plants, $\mathbf{3 0}$ cents, any five for $\$ 1.25$.

Flower of Fairfield A sport from the notable Crimson Rambler, which it resem_ bles in every respect, except that it continues to bloom all summer. Its European growers claim that it produces a marvelous succession of brilliant crimson clusters from early spring until late autumn. Sure to be in great demand.
Keystone This great new Rose has a vigor of constitution found in no other Rose. The open fiower is perfectly double, resembling Clothilde Soupert; buds beautifully formed; color deep lemon-yellow. Fragrance delicious, like that of Magnolia

Lady Gay Flowers numerous and of good size, delicately perfumed. Warm cherrypink, shading to soft white. One of the strongest climbers as well as a fine carpet Rose and exceptionally showy for fence covering.
Miss Messman (Climbing Baby Rambler) There has been a wideCrimson Rambler that would bloom more than once. Here you have it. Everyone knows how Baby Rambler is always in bloom. This is simply a climbing form of the Baby Rambler, embracing all its good qualities.
Philadelphia Rambler It differs from the Crimson Rambler. The color is double to the center, very durable and of fine substance. The blooms are larger than those of Crimson Rambler.
Pink Dorothy. Perkins Extremely hardy, withstanding the most severe winters from six to ten and are very double, with prettily crinkled petals. Remarkably pretty pointed buds, beautiful clear shell-pink in color, lasting a long time without fading. The flowers are sweet scented. The foliage is rich, deep green, and of thick, leathery substance. Tausendschoen, or Thousand Beauties The flowers are the most delia Rose, might be described as a white delicately flushed with pink changing to rosy-carmine. It gets its name from its many flowers and the variation in coloring.
Veilchenblau, the New Violet-Blue Rose, or "Blue Rambler"
"A Rambler or Climbing Rose, with steel-blue flowers semi-double, medium sized, appearing in large clusters. Has showy yellow stamens which, combined with the blue of the petals, make a very, attractive flower. It is a very strong grower with glossy green White Dorothy Perkins (New.) A pure white sport of the well-known Dorothy Perkins, of same habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class.
Yellow Rambler (Aglaia) Flowers are deep golden-yellow and very fra.


Dorothy Perkins


Crimson Rambler

## The Popular Crimson Rambler

The plant is of a very vigorous growth, making shoots from eight to ten feet during the season. It is also magnificent in bush form; color is the brightest crimson. The flowers are produced in great pyramidal panicles, the individual flowers measuring about one to one and one-half inches in diameter.


The Wonderful New Rose Jessie.

# The Hybrid Polyanthas 

## Or Baby Ramblers

This charming class of Roses are the sensation of the last few years. They represent the triumph of productive effor among Rose growers in bringing the vivid colors, prodigal freedom and beautiful clustering form of the grand outdoor Rambler Roses into the house for winter decoration. Price, 10 cents each, the set of 6 for 50 cents. Strong, two-yearold plants, 30 cents each, or the set of 6 for $\$ 1.50$.
Baby Dorothy A true dwarf form of Dorothy Perkins, containing the family virtues, and pink Crimson Baby Rambler Superb for single specibedding. It has become so famous that it scarcely needs a description. Color clear brilliant ruby-red; dark, glossy toliage, free from insects. Absolutely hardy everywhere.
Jessie (New). An ideal rose for bedding, nassing or for - pot culture. The flowers, which are produced in huge clusters, are of a bright cherry-crimson color, which does not fade; superb.
Mistress Taft (New.) A brilliant rosy crimson; flowers Rambler. and foliage somewhat resembling Baby
Orleans Rose (Newr) A charming sort of the true Orleans Rose Polyantha type, of clean, vigorous growth and unusually brilliant foliage. Flowers are strikingly handsome; a warm geranium-red with center of pure white.
White Baby Rambler' As delicately tinted and as antha Rose. Its pure white flowers are perfectly double, and bloom with the unceasing freedom of the reds and pinks of this class.

## Arbor or Hardy Climbing Prairie Roses

These are the only Climbing Roses that are perfectly hardy everywhere, and are consequently of the greatest value. They can be readily trained to a height of ten to twenty feet, as they grow with very great vigor. They bloom the second year and but once in a season, but are then loaded with splendid Roses, and are among the most beautiful of flowering plants.

Price, 10 cents each, any 3 for 25 cents; two-year-old plants 30 cents each, any 3 for 75 cents.
Baltimore Belle Pale blush, variegated carmine, rose and white; very double flowers, in beautiful clusters, the whole plant appearing a perfect mass of bloom. One of the very best of the type.
Greville, or Seven Sisters Flowers in large clusters; to crimson.
Prairio Queen Flowers very large and of peculiar globular as_the flowers open. form. Bright rosy-red, changing to lighter
Tennessee Belle Flowers bright, beautiful pink; is more of the varieties.
slender and graceful in growth than any

## The Lady Banks or Banksian Roses==The Rose for Califor= nia $==$ There are Two Colors.

These are fine climbing or trailing Roses, should bloom the second year after planting and are very beautiful. As the flowers are produced on the old growth, they should be pruned very little. The flowers are quite small, very double, come in immense clusters, and have a delicious Violet fragrance; indeed, if you were blindfolded you could not detect the difference between the fragrance of the Banksia Rose and the Violet.
White Banksia Pure white; beautiful, perfect form. 10 cents; two-year-old plants, 30 cents.


Japanese Creeping or Memorial Roses
These are most desirable Roses for planting on banks, or for slopes or for covering graves. Entirely hardy every where.
Price, 10 cents, any 3 for 25 cents; two-yearold plants, 25 cents each, 5 for $\$ 1.00$.
These charming Roses are of the same creeping habit as Rosa Wichuraiana, trailing over the ground or creeping about the trunks of trees and pillars with delightful effect. These Roses are of intense hardiness, and succeed in all soils, even on the poorest and driest conceivable.
Mrs. Lovett New double sweet-scented Memorial Rose. Roses are very double, two to two and one-half inches in diameter, of the liveliest, most cheerful, bright rosy-pink. Best of all, it is as fragrant as the American Beauty.
Manda's Triumph Produces large clusters of well-formed inches in diameter.
Pink Roamer Single variety; flowers nearly two inches in diameter, bright, rich pink, with almost, white center and orange-red stamens.
Wm. C. Egan A cross between General Jacqueminot'and trusses. Flowers large, full, and a beautiful pink; always hardy and dependable. A grand Rose.
Rosa Wichuraiana (Memorial Rose.) Handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. The pure white, single flowers appear in greatest profusion during the month of July, while its almost evergreen foliage makes it very desirable at all seasons of the year.

## Three Hardy Climbing Cherokee Roses

Price, 10 cents each, set of 3 for 25 cents; two-year-old plants, 30 cents each; set of $\mathbf{3}$ for 75 cents.
Amoena This wonderful Rose was raised in Califorina and it known will sweep the country like wildfire when it is once known. The flowers are the same as the white-flowering Cherokee, except that the color is a glowing pink with golden-yellow center. Resembles huge apple blossoms. This is one of the reall valuable Roses of the times; it is beautiful beyond description.
Cherokee Single This is the famous Cherokee Rose so of the well known in California and other parts of the country. Large, pure white single flowers with center filled with golden-yellow anthers.
Cherokee Double A beautiful hardy Rose, bearing double of this Rose is very distinct.

## EIGHT OF THE BEST AND MOST DESIRABLE HYBRID PERPETUAL ROSES

- Price, 15 cents each; 4 for 50 cents; set of 8 for 90 cents; large two-year=old plants, 40 cents each; any 3 for $\$ 1.00$; set of $\mathbf{8}$ for $\$ \mathbf{2 . 0 0}$.


Am Druschki, or White American Beauty This is undoubtedly hardy pure white Roses ever introduced. Makes splendid buds and immense fowers four to five inches across, perfectly double and delightfully fragrant, large thick petals, very double and handsome. Bright, shining, green leaves, elegantly veined; a healthy, vigorous grower, entirely hardy and a constant and

Conrad F. Meyer This magnificent fectly hardy, and blooms new through the summer and fall. The flowers are four inches across, perfectly full and double. The color is clear flesh-pink, with bright red center; it is very sweet, and has the delightful fragrance of the Wild Rose or Sweetbriar. It is extremely free from the attacks of insects, rust or blight. This is certainly a grand variety. Hugh Dickson A vigorer with handsome foliage, deep red on the young shoots, changing to deep green with age; a free perpetual bloomer; color brilliant crimson shaded scarlet; very large, and of exquisite form, with large smooth petals,slightly reflexed on the edges; does not burn in the sun; very fragrant. Margaret Dickson One of the choicest of the June Roses, with flowers nearly as large as Paul Neyron. Pure

## waxy, unblemished white

CaptainHayward This is probably the grandest all red Hydrid Perpetuals. The bloom is of the largest size. Color, deep glowing red flushed with crimson. A free bloomer; deliciously perfumed.
Mrs. G. Sharman Crawford ${ }^{\text {Th }}$ Clear, silvery full, of beautiful cupped form and produced in great profusion, every shoot being crowned with a flower bud; foliage handsome, and habit unusually good.
American Beauty Rose Flowers very large, of beauticolor a deep, rich rose. The fragrance is delightful, resembling La France or the old-fashioned Damask Rose. A true everbloomer, each shoot producing a bud. This popular Rose is too well known to need further description.
His Majesty Dark deep crimson, shaded deep vermilionfull of great size crimson towards the edges. The blooms are wonderful substance and depth of petal, Roses in prisumed
Rose American Beauty Roses in cultivation.

## MOSS ROSES

Henri Martin Rich, glossy pink, tinged with crimson; large globular Price, 15 cents each; two-year=old plants, 35 ; cents.

John Cranston Color violet-red; very fine, strong grower;-very desirable. Price, 15 cents each; two-year-old plants, 35 cents

Comtesse de Murinais Fowers white, sometimes tinged with flesh mossed One color; large, double cupped buds heavily plants, 35 cents.

De Luxembourg Bright crimson-scarlet, large and double, very sweet and 35 cents. mossy. Price, 15 cents each; two-year-old plants



# Standard Varieties of Hardy Hybrid Perpetual Roses 

The Hyrid Perpetuals or "June Roses," as they are commonly called, are the hardie - t of all Roses, standing the cold winters of the North. After once planted they require but little care, increasing in size and beauty each year. They are covered with bloom in June, although they boom considerably through the summer and fall; but the greatest profusion of bloom is to be seen in June. Our collection of this class of Roses comprises such varieties as are most valuable. They are strong plants, grown on their own roots, willigrow and give a profusion of fragrant bloom.

Price, 10 cents each: any 6 for 50 cents; two-year-old plants, 30 cents each; any 5 for $\$ 1.25$.

Anna de Diesbach The famous "Glory deep clear pink, of largest of Parise; fine bud and open flower.
Black Prince Deep blackish-crimson; Boule de Neige, or Ball of Snow Pure white, flushed rose, very floriferous.
Captain Christy Delicate peachblowin color; large and full.
Clio Flesh color shaded in the center to rosypeach. Large, fine, globular form; free bloomer and distinct.
Coquettes Des Alpes Large, fuil, fineers; color pure white, somet ${ }^{1}$ mes faintly tinged with pale blush.
General Jacqueminot Bright, shinvery rich and velvety; exceedingly brilliant and handsome.
Giant of Battles The color is a most The fiowers are very larginse glowing red Gloire Lyonnaise Very large, full flowbase of petals canary. ers. Color white,

## Madame Charles Wood Bright cher-

tremely free bloomer.
Madame Masson This is a glorious of the largest size. Color bright the flower is Magna Charta A bright, clear, deep Marie Baumann Brilliant, vivid red; Mais good bloomer.
Marshall P. Wilder This is the ne Roses. It is hard to beat. Deep, rich glowRoses. It is hard to beat. Deep, rich glowing red.
Madame Plantier One of the old June
time it is literally covered with at which perfectly double fragrant flowers, which hang on for a long time. A beautiful cemetery and hedge Rose.
Paul Neyron Deep rose; flowers of imclaim this mense size; indeed many claim this to be the largest Rose grown.
Prince Camille de Rohan $D$ e ep crimson-maroon, full and of good form velvety haps the best of all the hardy dark Roses.
Vick's Caprice Large, full. Color bright

# CHRYSANTHEMUMS 

The People's Flower. Magnificent, Large Flowering Japanese Exhibition Varieties

## CULTURAL DIRECTIONS

## If the Following Directions are Carefully Followed, the Blooms Can be Brought to Perfection Outdoors as Late as November 15th

For Large Cut FlowersPlant in a bed enriched with a good amount of well-rotted cow manure. As the side shoots, or suckers, appear at the base of the leaves, carefully pinch them out, thereby throwing the strength into the main stem, which keep carefully tied to a stake. When the buds appear, pinch out all the buds save the strongest one and water with liquid cow manure about once a week until the bud begins to show color, then water only with clear water, being careful to keep the water off the flower. By the above culture any person should be able to produce flowers of mammoth size, which should mature before the early frosts appear. If there is
danger of frosts, drive stakes in the bed and cover with muslin. If desired, four or flve branches may be left, but only one flower should be allowed to each branch.

Pot PlantsWhen the main steam has attained a growth of about six inches pinch the top out of it, leaving four or five eyes, which will start out side branches; when these side branches have attained a growth of about four inches, pinch them, same as the main stem. When the buds appear you can disbud each branch, leaving only the strongest bud, or allow all of the buds to mature in a cluster on each branch.

FOR FURTHER DIRECTIONS SEE CIRCULAR SENT WITH PLANTS.

## BRONZE GIANT

Rich bronze or old-gold color; robust habit. Petals hook up at the end, showing the light straw reverse; upper surface bright yellow, shading to red at the base. The flower, being flat, shows the three colors to advantage. The most beautiful combination of color yet produced. Five feet high, seven inches in diameter. Awarded first-class certificate. Received premium of fifty dollars for best bronze.

## GENERAL COLLECTION OF CHRYSANTHEMUMS

Price, 8 cents each; eight for 50 cents. Your selection of any eighteen for $\$ 1.00$


## Admiral Sampson Atall, erect-growing variety. Color deep, rich crimson, with bronze

reverse ; very fine.
*Alice Byron exhibition variety.
*Black Hawk Dark velvety-crimson. Extremely flne shows no reverse. grown in sprays. Beautifully reflexed; *CI
Clomentine Touset The bloom is the largest obtainlasting varieties, either on or oft the plants; has splendid stem and foliage. The finest early commercial variety of recent years; a very proftable sort.
Col. D. Appleton The new Yellow. After thorough tests , to be one of the finest yellows ever sent out. It is an ideal exhibition variety, with flowers of immense size, measuring twenty-two inches in circumference and of great depth. Flower is a magnificent Japanese incurved, with lower petals. reflexed, and not showing any center. Beisdes its immense size and beautiful shade of clear yellow, another point in its favor is its almost fauttless stem and foliage, growing fully up to the flower. Dr. Enguehard Japanese incurred. One of the best inDarded hicest troductions of recent years; has been awarded highest honors wherever exhibited. Color a true pink, without the least trace of purple. Stem and foliage perfect. Equally valuable for exhibition or commercial purposes. Perfectly double. Every flower is pertect; midseason variety.

Edna Prass Salmon. A fine bold, recurving, globular opening, of a delicate salmon, then changing to a creamywhite, delicately shaded blush.
*Estelle Produces extra-sized flowers of the purest white. Fine, deep form, with foliage evenly distributed

Effie Dean A beautiful sport from the fine commercial Effe Dean sort, Maud Dean. The color is a charming ivory-white, beautifully veined; when flower is fully developed shows the carmine center, making it very effective.
F. S. Vallis An immense Japanese flower, yellow, deepen. twisting and reflexing into a broad, deep bloom. Easy to grow and extra fine.
*Glory of the Pacific An extra early pink, being in th good shape for cutting October th. It is of fine size and depth, with broad petals, which reflex, showing the clear pink color to excellent advantage.
*Golden Glow Bright yellow, of velvety finish; fine stem and foliage. Flower flee and one-half inches in diameter, elegant in form. The very best early yellow. Blooms from August 20 to September 10.

## Golden Eagle <br> Deep, bright, golden-yellow, of shining texture; very large, bold flowers, with

## General Collection of Chrysanthemums $=$ =Continued

Price, 8 cents each, eight for 50 cents. Your Selection of any eighteen for $\$ 1.00$ Those marked with a star (*) are the earlier flowering varieties.

*Mrs. Henry Robinson In the entire Chrysanthemum family there is no grander white variety; it is of the most popular style-immense incurving, broad channeled petals of great substance and the purest white-can be used a few days earlier, but it is a sin to cut it until the center petals have begun to develop; from a flat incurved form it gradually changes into a perfect ball of snow.
John Shrimpton Rich velvety-crimson-the finest red Chrysanthemum extant; has won many prizes on account of its many good qualities.
Golden Chadwick The variety is perhaps the most - unique sort of its color yet intro-位, and should be in every collection. It is a strong grower and remarkably proliftc bloomer, producing its bright golden-yellow flowers in the greatest profusion.
Helen Frick Color a beautiful clear pink (like the Mermet Rose), slightly deeper at the center. The petals have a solid, waxy texture.
*Ivory Unexcelled for pot culture or cutting; pure white —lower of exquisite form and finish; it is especially noticeable for its grand globular form, its Dahlia-like petals and absolute purity of color.

Jeannie Nonin of the largest size, perfectly globular, splendid keeper and shipper. This variety is queen of commercial whites, the color being rery pure.
John K. Shaw Very solid Japanese incurred; large in John K. Shaw size, fine light pink, splendid stem and foliage; grows to a height of three and a haif feet and blooms about October 15th.
Kate Broomhead A grand exhibition variety, producamber or orange.
Lelia Filkins A lovely shade of pink, fully seven and - a half inches when well grown; habit very stout, with beautiful foliage; winner of many prizes.
Major Bonaffon Color soft, clear yellow, very full glob, ular shaped flower, six to seven inches across, crowded with fine incurved petals.
Miss Clay Frick This is a white sport from the grand ham. The flowers are prize-winning variety, Wm. Duckand held up by strong stems with good foliage.

## General Collection of Chrysanthemums $==$ Continued

Price, 8 cents each; eight for 50 cents. Your selection of any eighteen for $\$ 1.00$
Those marked with a star (*) are the earlier flowering varieties.

*Millicent Richardson
b boct doanibed mums and very attractive back a charming petfect; this sometimes shows at the edges, giving curved flower.
*Monrovia One of the very earliest bloomers, coming into bloom at the same time as Marion Henderson. deep yellow, with and perfectly round, of a pleasing shade of Mrs. Jerome Jones Jiarge creamy-white incurved ting Jopanese, sometimes showing a tinge of pink, high, round flower. One of the best Chrysanthemum fowers up to date. Indispensable for exhibition. Grand stem and foliage.
*Mrs. Coombes An extra flne very pink variety of Glory the largest size, blooming just after rose-pink. It is a fine dwarf grower. This variety will prove exceedingly valuable on account of its earliness and large size. Mrs. Robt. Foerderer A fine globular of unique light amber shadings, broad incurving petals, and ideal with and growth.
Mrs. Egan Striped Chrysanthemum. The flowers are of large size. The outside of the petals is a soft creamy-white, the inside striped and tinted with a soft rose shade. The entire shading of the blossoms is so delicate that the effect produced is a soft, glowing salmon-pink and creamy-white.
Mrs. Perrin
This is the nearest approach to the true pink so long desired. It has slender. stiff stems, a short neck, ornamental foliage. The flower is of globular form, incurved, full, with a finish as soft as satin. Bose-pink.

Marie Liger An extra large, variety with broad petals, color pearlpink, deepening to rosy-lavender at the base of petals; stem and foliage perfect. Makes a fine bush plant. *Omega Beautiful light yellow rounded flowers, often, under good cultivation, reaching seven and onehalf inches in diameter. Well reconimended by all growers of Chrysanthemums.
*October Frost An excepvariety for exhibition purposes. A pure white, with broad. slightly incurved petals. Even when the flower is fully open it does not show a center. Strong grower, with heavy foliace, and one of the earliest to flower. A variety that has taken orizes at many of the late shows.
*Pink Ivory a beautiful varibling the popular Ivorv in every respect except color. When first open it is almost pure white, gradually changing in color to beautiful light pink.
*Pacific Supreme Color a tiful shade of clear nink. $A$ wonderful flower, extra fine for exhibition. A mammoth bloom of purest pink; unexcelled.
Percy Plumridge $\begin{gathered}\mathbf{A} \text { very } \\ \text { large Japa- }\end{gathered}$ nese incurved variety, of buttercupyellow; bright and glistening; was awarded the premium at the American Institute show, in the class of "fifty any variety," against all competitors.
Rob. Halliday Is still near the of early yellows; this variety has attained wide popularity and deservedly so; very large when well done; three feet. October 20.
*Rosiere A flne double, deep rosecommon fault of most early pinks, does not fade. It is of dwarf habit, with heavy foliage and immense blooms seven and one-half to eight inches across.
Robt. B. Laird grooved, inside and globular petals, broad and deeply orange-red, outside old gold.
Simplicity This is one of the largest white Chrysanthefine form. A pure snow-white, a good, strong grower, in all a unique and beautiful variety.
Timothy Eaton
One of the largest of the Japanese incurved type, and winner of every cup and prize for which it was ever entered. Purest white of true globular shape. In habit of growth and length of stem it is everything that could be desired.
T. Carrington a very large Japanese incurved; color for exhibition. A grarmine-rose, with silvery reverse. Fine The Yellow Eaton A bright yellow sport from Timothy Eaton, only a shade lighter than Appleton. Foliage very beautiful, stem first rate, and quite strong enough to hold up the monster blooms, which do not show coarseness. It is strictly $\mathbf{A 1}$.
Vivand Morel This grand variety has literally leaped into popularity. Flowers are so large as to startle you. Color shades from a few rows of lavender-pink to the richest pink.
White Bonaffon One of the most useful of the white varieties. Color pure snow-white The flower forms a perfect ball when in full bloom. It is a dwarf grower, with heavy foliage.
White Coombes Growers who value so highly the grard early pink, Mrs. Coombes,
lighted with its white sport offered herewith, valuab October white where big, fine blooms are needed

## General Collection of Chrysanthemums==Concluded



## PRICE, 8 CENTS EACH; EIGHT FOR 50 CENTS. YOUR SELECTION OF ANY EIGHTEEN FOR \$1.00.

Those marked with a star (*) are the earlier flowering varieties.

President Taft Japanese in curved, petals of the $=$ purest huge, glistening ball. Stem stiff and follage ample.

Silver Wedding a grand white variwith broad reflexed ety. Purest white handsome flower, seven inches in diameter by flve inches deep. © One of the most distinct varieties.

Wm. Duckham The sensational variety of late years. Color a deep, clear pink, much darker shade than any other listed. Incurved with a broad petal. The flower is very large, measuring nine inches in diameter and supported by a long, stiff stem with good foliage. An exceedingly strong grower and comes in flower about November 5th.
*W. F. McNeice Midseason. A large ety. The petal has good substance ind the color of the flower is lavender-pearl, shading to a rich, glowing pink at the center. This variety has no equal.
William H. Lincoln A magnificent golden - yellow variety, with straight, flat, spreading petals. An extra large flower, completely double and of great substance.
Wm. H. Chadwick Flowers are preare white, An ideal grower, with very strong stem and luxuriant foliage.

Winter Cheer Lovely deep pink, form incurved in form, and can be kept as late as Thanksgiving; not a monster in size, but a beautiful, attractive variety.

## NEW AND RARECHRYSANTHEMUMS

On this page we offer a carefully selected list of the best of the new two seasons. They are all very distinct and marked improvements over previously introduced sorts. Price, 10 cents each. Entire set of six for 50 cents.

Dolly Dimple Extra good yellow of medium shade, unincurved of great spreally fine form, a rather flat, inrolling L'Africaine A giant; velvety-crimson. Won first prize seedling class at the National Exhibition for best red in seedling class. An easy grower; does not burn with ordinary culture.
President Roosevelt Its color is unique and exceedingly beautiful; being a whit ground, with light shell-pink at center and on tips of each petal; giving the entire bloom a light pink appearance.

Red Duckham An exhibition variety of the flnest type. The color is very odd, being a rosyviolet, very pretty and different from any other. The flower is large, borne on a stiff stem with good foliage.
*Smith's Advance Snowy-white, of perfect incurved form, very large; this is undoubtedly one of the most useful varieties ever introduced.
*Roi d'Italie This variety is an extremely handsome yelfine low of very brilliant color, incurved into a fine compact globe of rather narrow petals; has a splendid stem and foliage, and has proved a very useful early variety.

## OUR EXHIBITION <br> COLLECTION OF <br> Large=Flowering Chrysanthemums

In this collection we have listed some of the grandest varieties of Chrysanthemums that have ever been offered to the publicNOT ONE, BUT ALL OF THEM ARE UP-TO-DATE VARIETIES.
It occurs to us that out of such a large collection it would be almost impossible for you to come to any conclusion as to what varieties to select, so we give you the benefit of our experience, selecting eighteen varieties that we can recommend as among the best and most valuable up-to-date. They are good healthy growers, early and abundant bloomers, and bear flowers of the largest size and most beautiful colors. Many of them have taken first prizes at the great shows and all are recognized as among the very best of their respective classes.

The following varieties will be included in this collection. For descriptions see pages 25, 26, 27, 28 and 29.

COL D. APPLETON,
DR. ENGUEHARD,
*ESTELLE,
*MONARCH OF OSTRICH
PLUMES,

## *GLORY OF THE PACIFIC,

LEILA FILKINS,
MAJOR BONAFFON,
*MONROVIA,
*MRS. COOMBS
*MILLICENT RICHARDSON,
PERCY PLUMRIDGE,
SILVER WEDDING,
*WM. F. McNEICE.


## $5=5$

Price, 10 cents each; Set of 5 for 40 cents.
Below we offer a grand collection of these unique Chrysanthemums. The term "Ostrich Plume" is applied to this type on account of the feathery growth with which the petals are thickly covered.
F. J. Taggart

Most striking novelty of many years, and decidedly the best of all the plumed, or hairy varieties; a great advance over all yellows in this class, being perfectly double and the plush-like hairs much more dense. Color light yellow, with old gold and bronze shadings. Flowers large, five inches across and very double.
Louis Boehmer Has a wonderful hair-like growth or excrescence. Color most beautiful shade of lavender-pink, shaded silvery-pink in ends of petals. Flowers splendidly incurved, inside of petals deep rose. Flowers enormous.
M. Fromont The only red Ostrich Plume; a flne, inin form.
Monarch of Ostrich Plumes Bright chrome yellow. It is quite large for this type; of beautiful form and finely incurved. Those who admire this elass of Chrysanthemums will be much pleased with it.
Child of Two Worlds (Pure white.) This grand sport from Louis Boehmer was well received, having many admirers at the shows. Like the parent, it is a strong grower, of good habit, considered as the best white of the hairy type, and well deserves a prominent place in any set of this peculiar style of Chrysanthemum.

## Grandmother's Hardy Garden 'Mums

The fragrant, reliable, old-fashioned Chrysanthemums that reigned supreme in the garden corners and alongside the house, in our grandmother's home.

Price, 8 cents each; Four for 25 cents.

[^2]

Diana Pompon 'Mum. HARDY POMPON CHRYSANTHEMUMS

Price, 8 c each; 8 for 50 c ; any 18 for $\$ 1.00$.
Acto Has Dahlia-like petals, bright rose, lighter reverse.
Aileen Deep lilac-pink, compact form.
Attila Light apricot, tinted rose.
The Baby 'Mum Smallest and prettiest of the Pompons; bright golden-yellow, the individual flower being one-half to five-eighths of an inch in diameter, quilled. A perfect pot plant, also valuable for cut sprays.
Clorinda Yellow and bronze; very showy.
Delicatissima Lower petals pale pink, center deep wine.
Diana The most beautiful of white Pompons, pure in color, of full fluffy form; very early; extremely useful to every grower of cut flowers.
Fred Peele Deep crimson; tipped gold.
Klondike Most beautiful yellow in the familv; extra fine.
Mrs. Vincent Large, deep purplish-rose.
Oneita Bright, clear yellow; the best yellow variety out.
Oriole Yellow, marked with crimson.

## Single Flowering Chrysanthemums <br> The innate love of simple, graceful form, the desire for

 artistic effect, have combined to popularize the Single Chrysanthemums. We offer the following choice collection of new varieties.Price, 8c each; 8 for 50 c ; any 18 for $\$ 1.00$.
Arthur Horne Clear yellow; very free blooming.
Arlee A rich golden-amber, of dwarf, sturdy growth.
Garza Single white; one of the prettiest varieties extant.
Katie Covell Maroon; stiff erect petals.
Lida Thomas Chrome-yellow, suffused with gold and amber.
Ladysmith The very earliest of the singles, lasting in nice condition for a full month; might have been named Cosmos, for the flower is deep rose-pink, with golden eye; the foliage is small and very flnely divided, and is completely hidden by the masses of flowers.
Lady Lu Pure snow-white; very fine.
Little Barbee Clear yellow; very free.
Miss T. C. Warden Pure white; makes fine long sprays.
Peter Pan (Wells.) Fawn color, and star-shaped: dainty and artistic.

## GERANIUMS==General Collection of Double Geraniums


delicate pink Geranium that does summer. One of the most free and continuous ing the foliage.
Beauty Poitevine Semi-double. One of the very finest of the Bruant race. The color is a brilliant salmon, shading to apricot in the center; trusses colossal, florets two and one-fourth inches in diameter.
Bruanti Semi-double; color of the flower a vermilion-red, a most pleasing shade. The flowers are absolutely perfect in shape, contour and make-up; trusses exceptionally large, and borne in immense spherical balls often measuring eight inches in diameter. The best scarlet bedder extant.
Contraste The flowers and trusses are very large. Lower orange, making petals orange and carmine, upper petals clear Emerson A most charming variety, having large trusses of double flowers of clear nankeen-salmon.
Fleuve Blanc (River of White.) Double white, pure in color, elegant in form, of fine size.
Francis Perkins Color a bright pink. The blossoms are clear above the foliage.

- Price, 10 cents each; any 6 for 50 cents; any 14 for $\$ 1.00$.

Fire Brand Color a dazzling flame scarflowers large let, fine, prominent truss, flowers large and of great substance, an excellent bedder and pot plant.
Hubert Charron Beautiful semidouble flowers, pure white, with a reddish-carmine band around each petal, frequently delicately mottled throughout the whole flower.
Jean Viaud of a beautifnl clear rosy-解 pink color with distinct white blotch at the center. A rapid, vigorous grower, yet compact and shapely.
John A. Doyle A strong, vigorous growwil a of the richest foliage; of enormous size and of the richest brilliant vermilion-scarlet.
La Favorite La Favorite is a pure doubl white Geranium, as used for planting in beds for furnishing a supply of beautiful white flowers for vases, etc.
Marquis de Castelaine A giant among Geraniums. the whole season. Flowers two inches and over in diameter. Trusses of bloom five to seven inches across. Petals broad, arranged to form a round flower of perfect shape. Color deep rosyscarlet, shading into pure scarlet at the edge of upper petals. Miss Frances E. Willard Is of vigorous growth; and carried well above the foliage; flower stalks very long shaded with pearl-pink, a most charming is a delicate blush, Mrs. Buchner The constitution and growth are exceln lent; the trusses are exceedingly large on long foot stalks, the florets are very large and of a magnificent pure snow-white; never out of bloom.
Mme. Jaulin Has been pronounced the finest of all the delicate pink or blushed varieties. Plant is of dwarf but robust habit of growth, flowers of good size and very abundant. Center of flower delicate pink, outside pure white.
Mme. Barney A splendid deep pure pink. of a lively and branching.
Oroso A splendid modification of the salmon colored sorts, with with very large semi-double flowers of melon flushed with rose. The plant growth is strong and satisfactory.
Queen of Fairies Large, round florets of very waxy apwith carmine center pearance, colors carmine and white Rosebud Geranium Florets like pact, making this variety one of the most desirable for pot culture. The color is bright scarlet, flamed with purple shadings, and the substance most lasting.
Red Wing (Double.) This is a fine new American Geranium just offered for sale. It has all the marks of a successful bedder or pot plant; being a healthy, robust grower, large-flowered and extraordinarily floriferous. Color deep cardinal-red with a soft velvet lustre.

FOUR NEW DOUBLE GERANIUMS-Price 15 c each; the set of four for 50 cents

Double Dryden Magniffcent combination of colors; center of flowers coral-white, gradually shading to the most exquisite, glowing, soft crimson; beautiful variety; strong and robust; fancy pot flower.
M. Anatole Roesleur Beautiful shade of deep rosepink, rivaling the color of Paul Neyron rose. Flower shows a distinct white center. Extremely handsome foliage. Highly recommended.

Mrs. Lawrence Finest Geranium of this color that we of have ever seen; splendid compact habit of growth; wonderfully free flowering; indispensable as a pot
plant, recommended for winter blooming. Unsurpassed as a bedder. The color is an artistic shade of bright satiny-salmonpink, slightly tinged white.
Leopold Bouville Semi-double, bright Solferina red, richly shaded bright carmine-red, purple to distinct white center, profuse bloom.


Price, 10 cents each; any six for 50 cents; fourteen for $\$ 1.00$.
Alice of Vincennes The grand new Geranium. This der of intense scarlet forming a broad band a round the body, color of rosy-pink, heavily veined with scarlet; center white. A very brilliant combination.
Granville Floret perfectly round; lovely bright pink General Shews.
General Sheridan One of the best bedding Gerafreely and blooms with the greatest profusion; brilliant scarlet flowers.
Gen. Leonard Wood a variety unique in color, floret. It is of a bright crimson-rose color, with large white blotch; very bright and fine.
Hofgartner Eichler Dark crimson, shaded to dark tiful. scarlet; very dark and beauMrs. E. G. Hill Single; florets two and one-hale s soft lisht inches. The center of each petal reined deep rose
Madame Bruant Fine trusses of bloom in great large, of fine shape, center of flowers white foined ers carmine-lake, the five petals regularly and distinctly bordered with bright solferino.
Mme. J. Cibiel Salmon-pink, with enormous Hy-drangea-like truss on long stems; one of the best single bedders.
President Roosevelt Pure snow-white, retaining perfectly formed round flowers, borne in enormous trusses, held well above the beautiful foliage.
Richmond Beauty A brilliant scarlet-crimson, the two upper petals; fioret round; color clear and striking. Tiffin Its flower color is pure scarlet; leaves all green with no zone. Tiffin is remarkable for the great number of blossoms it bears, the large size of its cluster, and its sturdy growth.
W. A. Chalfant Dazzling scarlet, florets slightly cira cular and slightly cupped, forming a magnificent truss; one of the best for bedding.

## FOUR NEW SINGLE GERANIUMS

Price, 15c. Each; the Set of Four, 50 Cents

Jacquerie Beautiful deep cardinal-red, beautiful; imvigorous grower mense trusses on exceptionally long stems; very vigorous grower.


Dryden Bright soft crimson, pure white at the base of petals, giving it a large white center.
Maxime Kovalevski New Single Geranium. Fine, Migorous grower; flowers beautiful orange shade of Lincoln red; a very distinct and striking color. Well worthy of a thorough trial.
Nuit Poitevine New Single Geranium. A remarkably tiful rosy-purple, lower petals feathered rich scarlet; splendid habit and growth.

# Pelargonium or Pansy Geranium MRS. LAYAL 

Price, 15 Cents Fach. Four for 50 Cents.

We take pleasure in being able to offer plants of this very useful Pelargonium. There is nothing that gives better returns for a little care when grown in the window garden than this plant; it will be literally covered with flowers. The flowers are bright cherry-red with white at the base of each petal the two upper petals are dark crimson-maroon. The flowers are of immense size and very freely produced. It is this combination of coloring with blotches which obtained for title of "Pansy Geranium."

## IVY = LEAVED GERANIUMS $\hat{o}_{0}$ splfypio chass of cimbing OR TRAILING GERANIUMS. ADAPTED FOR BASKETS, VASES, ROCK WORK <br> Price, 10 cents each; any three for 25 cents. <br> Double=Flowering Varieties <br> Achievement Another grand English novelty, being a true cross be-



FANCY LEAVED, Tri=Colored Geraniums
Happy Thought A tri-colored Geranium with very creamy, almost pure white center with a dark zone. Flowers bright scarlet. Price, 10 cents each.
Mrs. Pollock A magnificent variety, the green leaf disk overlaid by a beautiful bronze-red zone, belted with bright crimson and outwardly margined with goldenyellow; very fine for the parlor or conservatory during the winter and spring. Price, 15 cents each.
Mountain of Snow The finest of this class for ribbon lines or massing; the center bright green, the outer margin broadly marked with silvery-white; one of the whitest leaved sorts; flowers are bright scarlet. Price, 15 cents each.
Mrs. Parker New Double Pink Silver-Leaved Geraniumwhite band. Most free flowering of its class; flowers double, of an exquisite shade of deep rosy-pink. Price, 20 cents each.
Wm. Langguth Double Red Silver-Leaf Geranium flowered Geranium in the new variety section second is identically the same in every way with Mrs. Farker, except in color of flower,


William Langguth. which is a bright scarlet. Ine foliage is beauciful; the center of the leaf is a deep green and the outer margin broadly marked with silverywhite. Price, 20 cents each.

MADAME Very SALLEROI compact and fine variety of Silver Geranium. A thrifty, healthy grower rarely reaching a height of more than 8 inches. Leaves very small, peculiar, clear green, edged with white. The finest border Geranium known. Price, 8c each.
ne tween the Ivy and the Zonal class. It has the habit and texture of the Zonal, with the form of Ivy foliage, and also of the Ivy bloom. Color pure self-rose with white eye, immense in size, on long stems, freely produced.
Alliance Hybrid between the Ivy and the Zonal, with the vigor of the and veranda boxes as well as for the former, a grand plant for vases anda boxes as well as for special bedding; color blush-white, in rosy-crimson; flowers semi-double, on long stenis above the

Incomparable Trusses very large; florets immense and very regular f in form; quite full; the color is an exquisite shade -carmine. Nothing finer.
Joan of Arc The flowers are perfectly double, white as snow, and lit-解 cover the plant when in full bloom. The foliage ey handsome, the dense, glossy-green leaves making it a most

Mrs. Hawley One of the handsomest Ivy Geraniums ever introduced. Immense trusses of large florets, deep, bright pink in color, approaching scarlet; upper petals feathered with maroon. Flowers quite double.
P. Crozy The flowers are brilliant scarlet, borne in the greatest profusion; the habit is dwarf and compact; the flowers are semi-double and last a long time. As a pot plant or in beds it is fine.

## BRONZE GERANIUMS

Bronze Bedder Foliage bright golden-yellow, with a broad zone of a deep chestnut-brown, the brightest and best of all Bronze Geraniums. Price, 15 cents each.
Crystal Palace Gem Broad golden-yellow margin with a central disk of green; dwarf and free. Price, 15 cents each.
Exquisite Large chocolate zone, large golden-yellow cen5 cents each.


Golden-Bronze Geraniums.

## SWEET=SCENTED GERANIUMS

NOTED FOR THEIR FRAGRANT FOLIAGE Price, 10 cents each; three for 25 cents.
Balm Large leaves, with a very strong fragrance.
Lemon-Scented Small leaves, with delightful lemon Mrs. Taylor Dark green foliage of a peculiar fragrance. Flowers are scarlet, shaped like a Pelargonium, and borne in great profusion.
Nutmeg-Scented Small leaves, nutmeg perfume.
Quercifolium Beautiful oak-leaved foliage, dark cen-
Rose Too well known to need description. These are indispensable in the formation of bouquets. We have two varieties, one of the broad leaved and the other fine cut.
Shrubland Pat Small, light green leaves; very fra grant ; pretty, rose-colored flowers.

# A Choice Collection of Rex Begonias 



Nature has bestowed on Rex Begonias many of her choicest gifts, uniting the radiance and brilliancy of precious jewels, the shining lustre of metals, with the beautiful colors and textures of the most costly fabrics. The leaves alone possess all these charms, while the dainty flowers add lightness and grace. Giev them a soil composea of rich loam, woods earth and sharp sand. They require a warm, moist atmosphere and a shady situation. Do not allow the sun to strike the leaves while wet, and do not over-water. Nothing can surpass them for the window or conservatory culture; they may be planted in a shady situation under trees or alongside of the house. Rex varieties make immense leaves.

We can furnish REX BEGONIAS in Six Choice Sorts at 15 cents each; four for 50 cents; set of six for 75 cents.

## Large Leaved <br> Ornamental Begonias

A class whose natural habit is to grow prostrate with heavy stems that root along the ground and send up branches with numerous stems, and very long-stemmed leaves and flowers.
SPECIAL OFFER-This set of Four Ornamental Begonias for 60 cents.
Ricinifolia, or Star Begonia A fine tropical looking nus-like plant with large rici-us-leaves, twelve inches or more in diameter, on long stems; deep velvety green above, and purplish red underneath. The flower stems rise three or four feet or more above the foliage, bearing aloft fine, large, airy panicles of beautiful pale pink flowers. The stems grow along the surface of the ground. It makes a fine pot plant, and grows very large when planted outside. Price, 20 cents each.
Verschaffelti A most beautiful plant with numerous ary large, shining green leaves crowned by airy panicles of long-stemmed soft pink flowers, so numerous as to give a lovely cloud-like effect. A winter bloomer. Price, 25 cents each.
Mrs. A. C. Townsend Belongs to the m. A. leaves are of a charming lustrous metallic-green color; an unusually profuse bloomer; flower of a delicate light pink, borne on long footstalks. Price, 20 cents each.
Speculata Quite a novelty in the Rex type. Leaves are in the form of a grape leaf. Color is a bright green, with a background of chocolate; veins of a light pea-green, the whole leaf spotted with silver. In bloom it is magnificent; the panicles composed of great numbers of individual pink blooms, are lifted high and spray-like quite clear of foliage. Price 15 cents each.


Ricinifolia-Star Begonia.


Tuberous Rooted Begonias.

## Tuberous=Rooted Begonias

The Tuberous Rooted Begonia is the fashionable plant of the day, and richly does it deserve its honors, for in addition to very handsome foliage, it bears a never-ending profusion of the most ravishingly beautiful flowers the whole summer, and then with the coming of cold weather, very obligingly takes a nap until spring, asking no further care through the winter than to be packed in soil away from frost. The enormous size and intense brilliancy of the flowers astonish those who have never seen any but the ordinary house Begonia. The bulbs can be started from March to June and will soon be in full bloom. Must be kept from direct sunshine. A good place for them is on the north side of a house or grape arbor.

Single, separate colors, white, scarlet, pink and yellow, 10 cents each; seven for 50 cents.
Double, separate colors, white, scarlet, pink and yellow, 15 cents each; five for 50 cents.


Speculata.

## Begonias

FLOWERING VARIETIES

THIS beautiful class of plants is deservedly popular. They are suitable for not culture in the window or the outdoor plant stand. During the greater portion of the year the plants are, in the different varieties, covered with a profusion of graceful, drooping racemes of pink, white, crimson and bi-colored buds and blossoms that are exceedingly attractive, and having a waxy, coral-like appearance. The plants themselves are of neat, compact habit, with glossy-green leaves in some varieties and exquisitely cut ones in others.

Price, 10c Each, Except Where Noted; Selection of Any Six for 50c. Any 14 for $\$ 1.00$.


Special Offer $\begin{aligned} & \text { Eight Fine Flowering Begonias, Our } \\ & \text { Selection of Varieties, for } 50 \text { Cts. }\end{aligned}$


Purity The finest pure white Begonia grown. Its marvelous freedom of bloom and close compact growth combine to make it one of the flnest pot plants. Should be included in every plant collection.

> Argentea Guttata.

Argentea Guttata This variety is an introduction of M. Lemoine, and is a cross between Olbia and Alba Picta. This beautiful sort has the silvery blotches of Alba Picta, the grace and beauty of growth of Olbia. It has purple bronze leaves, oblong in shape, with silvery markings, and is in every way a most beautiful Begonia. Produces white flowers in bunches on ends of growth stems. Good for house culture.
Alba Picta Long, pointed, slender leaves, thickly spotted Alba Perfecth with silvery-white. Foliage small and elegant. Alba Perfecta Grandiflora we doubt if there is a that equals it. The foliage resembles white-flowered variety lighter green, while the flower panicles are much handsomer. It is a pure white flowering Begonia of much merit.
Fuchsoides Coccinea Elegant, free-blooning variety. - It resembles Hybrida Multifiora in growth. The flowers are bright scarlet.
Flocon de Neige Makes a charming plant, completely ers. covered with large creamy-white flowers. Brilliant green foliage; strong growing habit, and what you might call an ever-bloomer.
McBethii Shrubby in growth, with very deeply indented flowering, beinc ding plant if constant the year round. A fine summer bedgiven light soil and perfect shade. Put it among Trailing Begonia Marjorie Daw This Begonia is Trailing Begonia Marjorie Daw distinct from all other Begonias, for instead of growing upright it droops. It bears great clusters of large, shining pink flowers that droop from long stems, making a beautiful sight.

# FLOWERING BEGONIAS=Continued 

Trice, 10 cents each, except where noted. Six for 50 cents; fourteen for $\$ 1.00$.


## Begonia Thurstoni.

Thurstoni The under side of the leaves is a rich purplish-red, the veinings very prominent, while the face or upper side is a bronzy-green, shaded with crimson and olive, with a peculiar glossymetallic luster over all. Flowers rosy-white, in large clusters well above the foliage. The plant has a fine habit. Begonia Gracillis Luminosa A magnificent $\underset{\sim}{n e w}$ perflorens type, exceptionally sturdy and vigorous, and unquestionably one of the choicest bedding sorts in existence. Its flowers are large, perfect and plentiful, and never out of bloom. Color, the brightest scarlet.
Marguerite Leaves a bronzy-green, somewhat resembling Metallica, but growing in more bushy form. Large trusses of light rose-colored flowers freely produced.
Picta Rosea A wonderfully free growing Begonia of stervery compact in growth, forming great beauty. The plant is very compact in growth, forming a dense, well proportioned bush with rich green foliage, spotted with silver. The flower is a rosy-flesh color, shaded with a silvery-pink and enlivened with dense clusters of yellow anthers. One of the most wonderful flowering Begonias within our knowledge. It blooms continually.
Otto Hacker In a class by itself. A strong, vigorous grower, of fine upright habit, with large, shining deep green leaves eight to ten inches long. Flowers bright coral-red, borne in immense clusters eight to ten inches across. Price, 15 cents each.
President Carnot A strong growing variety of stiff, upin right habit: foliage large, somewhat in style of B. Rubra, but more than twice as large; upper side deep green, underside purplish-red; flowers beautiful coralred in large pendent panicles.
Robusta The stock, stem and under side of the leaf are green. The flower is composed of two wide and two narrow petals, the wide ones being broadcast at the base and terminating in a round point, of a beautiful bright rose.
Sandersoni Bushy growing variety; glossy deep green leaves; flowers in clusters of drooping, scarlet, heart-shaped buds.
Weltoniensis A very handsome winter-flowering variety, easy cultivation.
Zebrina Besides its graceful form, the leaf is distinguished the body being a very dark velvety-green; under side plum color, vein green. Flowers pure white.
Rubra This Begonia is still a great favorite. The flowers

# DW ARF CANNAS-Standard Varieties 

## These are the Most Popular and Most Magnificent of All Summer=Blooming Plants for Brilliant Bedding and Massing

Price, 10 cents each; six for $\mathbf{5 0}$ cents; any fourteen for $\$ 1.00$

For Special Offers in Cannas for Bedding and Massing and Other Plants for Bedding, see Pages Three, Four and Five

THE CANNA, with its elegant tropical foliage, and its brilliant showy flowers, whether bedded out or grown in tubs, is one of our most ornamental plants and is of very easy culture. The improvements made in the Canna in the last few years in size and diversity of color place it in advance of all other plants for bedding purposes. In the following pages we have the cream of all the late and standard sorts. Having discarded all those that show weak points, our customers cannot go wrong on any of these vareties, as every Canna offered has some points of merit. Remember, too, that our Cannas are started plants, and not dormant roots, as are often sent out.
 hows up bright and clear, and is undoubtedly the best and most beautiful pure bright, deep canary-yellow
Charles Henderson This is acknowledged as very compact grower : elegant dark green foliage on purple stems. The flower spikes are the largest size, the petals are very broad and beautifully recurred, which, in addition to forming a mamificent globular head of perfect florets, keeps the trusses clear of all faded flowers. The color is a deep rich-crimson, with a yellow flame at the throat. It is easily the finest crimson Canna. Height $31 / 2$ feet.
Egandale One of the most leaved varieties. Fopular dark maroon, of comperiage dark growth. Flowers bright cherryred, in good sized trusses. The finest bedding Canna of its color, because of its harmony of leaf and flower. The flowers, which are a bright cher-ry-red, have great substance, and last for an unusually long time. An exceedingly free bloomer, and a valuable sort. Height four feet.

## Florence Vaughan

The Beautiful Spotted Canna. Flowers very large, of most perfect form, with broad over-lapping petals, nicely rounded at the ends. Color a brilliant yellow, spotted with bright red. A strong grower and flowers very freely. Height four feet.
Mlle. Berat This is a pink variety of tinct from any French origin. Entirely distinct from any other sort. It is much the darkest of all the pink Cannas, being dark carmine-pink. Heads of bloom are held very erect and well above the foliage. A showy, effiective bedder. One of the finest introductions. Height four feet.
Papa Nardy Magnificent heads of broad, round-petaled copa flowers, a lively carmine-rose. One of the best. Height four feet.
Pillar of Fire The giant of its class, grows six to seven - feet high; flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer invaluable for center of beds, etc. Height six feet.
Richard Wallace A tall growing, wide flowered, heavy best of its color; bleaches very little. Five feet.
Secretary Chabane Color, bright, distinct orange-salvigorous in growth, producing massive trusses of large flowers, Souv. de Antoine Crozy By far the brightest gilters brilliant crimson-scarlet, bordered by a broad band of golden-yellow, which serves to set out the brightness of the scarlet. One of the most attractive in the entire collection. Height three and one-half feet.

# GIANT <br> ORCHID = FLOWERING CANNAS 

Price, 10 Cents Each, the Set of Six for 50 Cents.

Burbank Gigantic flowers, like wonderfully profuse bloomer, and strong grower, producing immense clumps; rich canary-yellow, lower petals spotted crimson. Height flve feet.
Italia This wonderful Canna has Italia a wealth of graceful foliage and gorgeous flowers. The three upper petals are golden-yellow with a large blotch of orange-scarlet in center of each, the center and lower petals scarlet, with a narrow edge of golden-yellow. Height five feet.
Louisiana A new Orchid-flowervigorous grower, producing a thick mass of glossy-green foliage, each leaf edged. With a narrow purple band. The flowers are immense, often measuring more than seven inches across; color vivid scarlet. A gorgeous beauty. Height five feet.
Mrs. Kate Gray Flowers six color a splendid shade of rich orangescarlet, finely flaked and streaked with golden-yellow tints. Height fire feet.

Pennsylvania Lustrous, wavy largest size, in which the deepest shades of orange and scarlet are exquisitely blended. Individual petals, two to two and one-half inches wide, make up flowers and trusses of imposing proportions, the flower stalks rearing their lovely burdens high above the foliage. Height six feet.

Venus (Green-leaved.) Long erect stems bear trusses of large size, perfect form and everclean freshness. The large, oval petals are exquisitely variegated; warm rose-pink, mottled near center, and edged with creamy-white. Makes a very pretty cut flower. Height four feet.


## EIGHT RARE AND CHOICE FANCY CANNAS

## Price, 15 Cents Each; Four for 50 Cents; Entire Set of Eight for $\$ 1.00$

Duke of York Largest and most magnificent of the varieLuke of York gated Cannas. Bears great bunches of immense flowers. Color a beautiful rich deep crimson with a throat of curiously mottled creamy-white and each petal edged with an irregular border of fine gold. Light green foliage, very tough; a strong grower. Height four to five feet.
Gladiator $\boldsymbol{A}$ very showy bedding Canna of medium height - with large flowers of brassy-yellow thinly speckled in dull red. The long center petal and lower petal are solid dark red, making a most striking contrast to the predominating yellow. Three feet.
King Humbert A cross between the Crozy and Orchidas those off any of the Orchid-flowered Flowers are as large firmness and sub the Orchid-flowered Cannas, yet have the scarlet streaked with green stripes. Grows four to four and a half feet.
Mrs. Geo. A. Strohlein Flowers of amaranth-red; six feet.

Meteor (Green-leaved.) About the best red Canna ever in-- troduced. Immense heads of large, rounded flowers well displayed above the foliage; brilliant crimson. Flowers keep well and are self-cleaning; their freshness, size and profusion making them ever conspicuous. Four feet.
Mrs. Carl Kelsey Foliage green with a narrow edge of enormous flowers, each one wider than this page. Orangescarlet, flaked and striped with golden-yellow; petals wavy edged. We know of no other Canna so marvelously markedan ornament to any garden. Height six to seven feet.

Niagara (Crimson and gold.) Great handsome trusses; son with a wide irregular border of deep golden-yellow. Height three feet.

Uncle Sam A tall stately variety with green foliage ank six to seven feet.

# CARNATIONS! THE DIVINE FLOWER 

For beauty of flower and color, ease of culture, certainty and freedom of bloom, together with exquisite fragrance, this is well called the "Divine Flower." Plants in the open ground quickly make large specimens, and when brought indoors in the fall, produce an abundance of flowers throughout the entire winter. Carnation blooms are expensive, don't buy them-grow them yourself. Pinch the plants back frequently during the growing season.

## PRICE, 10c EACH; ANY THREE FOR 25c; SEVEN FOR 50c; FIFTEEN FOR \$1.00



Lady Bountiful.

Eldorado A yellow of free-blooming habit; strong, vigorous plant, erect stems, finely formed flower of fair size; very free. Petals edged with a narrow band of light pink; almost a Picotee in marking. The flower retains its yellow color under artificial light, unlike most yellow varieties.

Enchantress A very pleasing shade of light pink, deepen-- ing towards the center. When fully developed, over four inches in diameter; very attractive and fine form; stem is strong and stiff; both outdoors and in the house the growth is ideal; very healthy and of vigorous constitution; very early, free and continuous; needs no special culture to develop its magnificent blooms.

Lady Bountiful Large, nicely filled flowers of purest Lad white. Not only good for large sized blooms when given special care, but valuable for garden planting and pot culture. Very sweetly scented with that delightful, old-fashioned clove fragrance lacking in many of the newer Carnations.

Harlowarden The largest and best of its color, a bright dazzling crimson. Flowers often measure three inches in diameter, and are well supported on long stiff stems. A wonderfully free bloomer, always full of buds.

Mrs. Thos. Lawson
It has created quite a sensation on account of its wonderful size and beautiful color-a deep cerise-pink approaching very near to a brilliant carmine. The habit is strong, free-growing, very vigorous, producing flowers averaging over three inches in diameter.

May Day Has been awarded a gold medal in England, where it is a favorite. A commercial Carnation of an exquisite shade of satin-pink; has a fine stem, strong calyx, and is probably the freest bloomer extant.
O. P. Bassett A very large deeply fringed sort of great all shows, and the good briee and beaty. A prize winner at all purposes.

Prosperity This is the largest Carnation ever offered. It menster size that the flowers attain. White, orerlaid with pink, in mottles reminding one of the beautiful tints seen in Azaleas.

Rose Pink Enchantress A lovely rose-pink shade of color put on by the old favorite "Enchantress." The parent's practical wide-awake habit of growth and trustworthy blooming qualities have always made it popular, and this new coloring but adds greatly to an already first-class reputation.

The Beacon a splendid new red that blooms throughout formed and long season. Flowers are gracefully inches diameter Col from and three-quarers to three orange.

Victory Exceptionally satisfactory and useful as a cut flower, owing to its great stability, its nice long stems, and the prodigality of its bloom. Color brilliant scarlet.

## White Perfection

 All that its name implies. Bloom is abundant, of large size, and immaculate whiteness.
## Six Novelties In Carnations For 1912



PRICE 15 CENTS EACH; THE SET OF SIX FOR 75 CENTS
Afterglow A giant among Carnarowth and producing being of very ramk very large cerise-colored Howers in sreat freedom. One of the finest sorts extant.
Bonfire A splendid new velvety-scarthroughout let carnation which blooms throughout a long season. Flowers large, finely formed, delightfully scented and produced on long stems. No finer sort of this color is to be had.
James Whitcomb Riley This only pure yellow Carnation that is grown today. It is a variety easy to grow and of healthy constitution; flowers average three inches or more in diameter; have a very pleasing clove fragrance, borne on fine stiff stems.
Mrs. C. W. Ward a perfectly formed flower deep pink, several shades with full center; color deep pink, several shades lighter than Lawson, deeper than Winsor, having strong, erect stems twen-ty-four to thirty-six inches in length. A vigorous, healthy grower and has never shown disease of any kind. A very early and free bloomer, producing fine flowers early in the season. The leader in its shade of pink.

Princess Charming An extra fine pink; than Enchantress a shade deeper than Enchantress in winter, with a longer, stiffer stem and produces equally well, and positively will not split; expected to displace Enchantress.

White Wonder A greatly improved White blooming in September and continues throughout the season; snow-white, fragrant, absolutely perfect in form, large in size, on stiff stems, healthy and free and an easy rooter; grand in every way. The only variety that threatens to pass White Enchantress in the race.

## Double Flowering Hardy Scotch or Sweet May Pinks <br> These are dwarfer than the Carnation, growing about one <br> ABBOTSFORD-Deep carmine, maroled with white.

foot in height, the colors being of the various shades of maroon, carmine and rose, beautifully laced and banded on white ground; flowers perfectly double, clove-scented, and the plants will stand outdoors year after year, being entirely hardy. PRICE, 10 CENTS EACH; THREE FOR 25 CENTS; 75 CENTS PER DOZEN

EARL OF CARLISLE-Various shades, maroon and rose, with white.
HOMER-Rich rosy-red with dark center.
MARY GRAY-Reddish-purple, narrow white lacing.
HER MAJESTY-Unquestionably one of the finest of the century. Color pure white.


## BEAUTIFUL FUCHSIAS

If properly cultivated, and a suitable place be had where the plants are protected from the midday sun, few flowers can equal the F'uchsias in gracefulness and beautiful showy flowers perpetually coming on. The secret of success with Fuchsias is to keep the plants properly watered and nourished to stimulate fresh, continuous growth, and consequently flowers. This satisfactory result requires repeated repotting if plants are kept in pots, or if planted out, much mulching with cow manure and watering.


White Phenomenal.

## Double=Flowering Varieties

Price, 10 cents each; any six for 50 cents.
Avalanche Beautiful golden foliage and double, dark vio-let-purple corolia.
Gloire des Marches It is nearly perfection as to free and bushy. Tube and sepals deep scarlet; corolla very large and double, and pure white.
Phenomenal The largest Fuchsia we have yet seen. Tube formed. Corolla, nal the very richest violet shade. Habit is remarkably free, and it blooms more freely than any other large variety.
Purple Prince Fine double variety; sepals scarlet; co-
Rosain's Patri Strong and bushy, beginning to bloom quite early in the spring and continuing very late. The tube and sepals are brilliant scarlet, thick and leathery in texture; corolla is very large, double and pure white.
Saply Freres Erect grower, very large flower; corolla sepals of bright coral-red.
White Phenomena
The flower is large and very douexceptionally easy variety to grow.

## Single=Flowering Varieties

## Price, 10 cents each; any six for 50 cents.

DeMirable Sepals relieved, bright red, quite large corolla, Lovely The tube and sepals. white; corolla single; brilliant crimson; tinted magenta.
Speciosa Well known variety, producing large flowers two inches in length, tubes and sepals of which are blush, the corolla crimson. Some plants of this variety grown in eight or nine-inch pots will produce from 300 to 500 flowers from December to May.
Wave of Life Foliage bright yellow, corolla bright violet; sepals scarlet.


Black Prince.
Black Prince This is without question the very finest single Fuchsia grown for the amateur to cultivate. It makes a shapely bush, is robust in growth, free from disease and insects, and is probably the freest in blooming. Blossoms of a beautiful waxy-carmine or pink color. Certainly a plant of easy culture.
Trailing Queen The young plants, as they commence and then go trailing downward It continues growing and branching in this way until the vines are a solid wavy mass of the most elegant follage and flowers. The flowers are borne in large, drooping clusters; very large, long, graceful.

## FERNS

## MOST BEAUTIFUL OF ALL DECORATIVE PLANTS

These beautiful plants are now generally cultivated. Their great diversity and gracefulness of foliage make them much valued is plants for vases, baskets or rock work, or as specimen plants for parlor or conservatory. Keep them out of the direct sunlight and water carefully, that the delicate roots lying near the surface may never become dry.

## SPECIAL OFFER

Any five of the following Ferns in nice young plants for 50 cents. Strong four= inch pot specimens plants, any four for $\$ 1.00$.

Nephrolepis Elegantissima ${ }^{A}$ sport popular Nephrolepis Piersoni Fern. Much more beautiful, and an improvement over the Piersoni Is more dwarf and compact, the fronds broader and only half the length. The small size pinnae, or leaflets, are subdivided into perfect miniature fronds; the side pinnae stand at right angles to the midrib of the fronds, on edge instead of flat, giving both sides of the main frond the same beautiful appearance. It is impossible to conceive of the beauty and grace of this wonderful Fern from description-must be seen to be appreciated. Price, nice plants, 10 cents; large plants, 35 cents each.

Nephrolepis Whitmani an improvement on the Nephrolepis Elegantissima with still more gracefully divided pinnae, giving the whole plant an airy, lace-like appearance; makes beautiful symmetrical plants even in small sizes, and large specimen plants are beautiful beyond description. Price, nice strong plants, 10 cents each; large size, from four-inch pots, 35 cents each


Nephrolepis Scholzeli.
Nephrolepis Scholzeli (The Plumed Scott from Scotti, possessing the merits of that most popular variety, but with the pinnae subdivided, giving it an

Boston or Fountain Fern.

## Nephrolepis Exalta Bostoniensis (The Popular

 Fern) -In the vicinity of Boston Sword is used so exordinary Fern in having much longer fronds, which frequently attain a length of four feet. These fronds arch and droop over very gracefully, on account of which it is frequently called the Fountain Fern. Price, nice plants, 10 cents each, six for 50 cents; larger size, 35 cents, three for $\$ 1.00$.Nephrolepis Elegantissima Compacta form or ephrolepis Elegantissima, making dense, bushy, compact growth of ideal habit and shape. It forms a round, symmetrical, compact mass of foliage. One of the most valuable Ferns. Price, 15 cents each; four-inch pots, 35 cents.

Nephrolepis Scotti of much dwarfer and bushier fronds droop gracefully, and are not as the Boston Fern. The Boston. It is a rapid grower, and to see it in all stages of growth from a runner in the bench to a fourteen-inch pot specimen will convince you that it will be in great demand as a house Fern. Price, nice young piants, 10 cents each; strong plants, 35 cents each.


Nephrolepis Elegantissima Compacta.

- airy feathery appearance. The fronds, like in Scotti, stand erect, with a graceful arch forming a plant of ideal shape, and they never break down, giving the plant a ragged appearance as is so often the case with other plumed forms; furthermore the loose, elegant arrangement of the fronds, allowing a frec circulation of air through the foliage, prevents thel center of even the largest specimen from becoming defective or yellow The smallest salable plants perfectly express the type, and every size are models of beauty for table decoration. Price,
each; by express, 4 -inch pot plants, 35 c ; extra large, 50 c घach.
 tity of small Ferns suitable for Fern dishes. The use of ferneries as ornaments for the dinner table is now very general. Nothing makes so fine an ornament, or is so well adapted for the purpose. Price, 10 cents each; three for 25 cents; any six for 50 cents.

Pteris Wilsonii ${ }^{\text {An ornamental }}$ usual merit. One of the most dwarf of this class, having deep green foliage, leaves heavily crested, giving it the appearance of a tassel. A fine addition to the ornamental varieties.



Pteris Cretica Alba Lineata.

## Pteris Cretica Alba Lineata

A very handsome Fern, nicely variegated, grows very rapidly into handsome plants.

## Fern Dishes

For these we make the following special offer, selecting the varieties which are best adapted for this use. Selection of varieties must be left to us.

For 50 cents we will send eight beautiful varieties of our own selection, thi: be= ing sufficient for a dish six to eight inches in diameter.

Pteris Wimsetti. Pteris Wimsetti $\begin{aligned} & \text { Green leaves, } \\ & \text { with the ends }\end{aligned}$ very peculiarly twisted. Is one of the best varieties for fern dishes, being a short, compact grower. Will stand much rough treatment.


Selaginella Emiliana.
Moss Fern (Selaginella Emiliana.) An upcate lace-like foliage. Suitable for fern dishes or for table and house decoration.

## Aspidium Tsussimense

Without question the most valuable of all Ferns yet introcuced for fern dishes; of strong but dwarf and graceful habit; of good color and of better keeping quality than any other Fern we know. A clear, good grower and very ornamental.

## Cyrtonium Falcatum (Holly

We consider this one of the finest Ferns in cultivation to grow into specimen plants, and while it is coarser than the Tremula Fern, it is very graceful and is becoming very popular. The leaf is a rich, glossy green, and each leaflet is about the shape and size of a Rose leaf. The fronds are fine for cutting on account of their lasting quality.
Pteris Mayii A dwarf variegated tily crested.
Pteris Adiantoides
A very des̀ir able
Fern, whether for growing in the room or planting out Very similar to Falcatum, having the same deep green leaf. Grows very freely and attains a heigh $i$ of twelve to eighteen inches.


Pteris Argyrea, Silver Fern.


Their lasting quality when cut is remarkable, retaining their freshness valuable plant we have for this purpose, surpassing Maiden Hair Fern in
grace, fineness of texture and rich-

Dracena Terminalis.
Dracena Terminalis Superb species; rich crimson foli-creamy-white. Words cannot describe the exquisite coloring. This is one of the most admired of the decorative species, its elegant habit and extremely beautiful, lively coloring giving it marked value. It is a rapid grower, and for room adornment or as a vase plant for out-of-door use it is indispensable. Price, 25 cents each, three for 60 cents.


Pteris Argyrea (Silver showy Fern with variegated foliaje; fronds large, light green, with a broad band of silverwhite down the center of each. Distinct. Price, 15 c each, four for 50 c ; large plants, 30c each, four for $\$ 1.00$. Pteris Tremula Or Shaking Fern. One of the finest Ferns for house decoraand throwing up large, handsome fronds. It makes magniffcent specimens, e a sily grown and very popular. 50 cents; nice, large plants, 30 cents each, four for $\$ 1.00$. Asparagus Sprengeri
The Charming Decorative Plant. Not only is it useful for cutting in sprays for fine cut-flower work, more particularly in connection with large Roses, etc., but grown in suspended pots it makes one of the prettiest decorative house plants we know of. Used in decoration as, for example, in the decorations of mantels, nothing can equal it. Price, 10 c each, three for 25 c ; large plants from four-inch pots, 25 c each; five for $\$ 1.00$. Asparagus Plumosus Nanus
(Lace Fern.) One of the handsomest of our foliage plants. The leaves are a $\quad$. bright green, gracefully arched, and as bright green, gracef woven as the finest silken mesh. $m$ and


## PALMS AND OTHER CHOICE DECORATIVE PLANTS

Palms have become an almost indispensable feature in all decorations, whether for apartments, conservatories, or for tropical bedding in summer. The following varieties of Palms are of easy culture in the parlor or conservatory. No home should be without one or more. It might be well to state here that young Palms do not always resemble the illustrations; the characteristic leaves usually appear the second year. We deliver the small plants by mail, posfpaid; the large plants must be sent by express.


Kentia Belmoreana.
Kentia Belmoreana The Kentias are among the best of the Palm species for general cultivation. This variety is one of the best in its class--graceful habit, bright green foliage, gracefuily disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal. Price, small plants, 25 cents each; medium, 50 cents; larger, by express, 18 inches high, $\$ 1.00$. Latania Borbonica Palm Leaves large, fan-shaped, color; plant of hardy constitution, and adapted to all decorative purposes within or without doors. Appreciated by all the plant-loving community. Price, 25 cents; larger size by express, four-inch pots, 50 cents; five-inch pots, $\$ 1.25$
Phoenix Roebelini (Grand Novelty.) A new Palm is always interesting, but when the newcomer is easily the most graceful and withal the. hardiest, it is little short of sensational. Phoenix Roebelini has the grace and lightness of Cocos Weddeliana, but it is more robust in growth and has tenfold the foliage of that fine variety, Price, nice four-inch pot plants, 50 cents each.

Phoenix Reclinata A fine decorative Palm; one of the finest vase plants, particularly for outdoor decoration. It is of very robust habit, and is very easily grown. Price, for nice plants, 25 cents each; strong four-inch plants, 50 cents each; larger, by express, $\$ 1.00$ each. Kentia Forsteriana This is one of the finest plants imny of the Palm family aginable, and the easiest to grow of any of the Palmes in temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are deep, glossy green, fan-shaped, split deeply into segments. Price, small plants, 25 cents each; medium, 50 cents; larger, by express, eighteen inches high, $\$ 1.00$. Areca Lutescens One of the most valuable and beautileaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed; the trunk and stems are goldenyellow. Price, nice plants, twelve to fifteen inches high, 50 cents; large specimen plants, twenty-six to twenty-eight inches high, $\$ 1.50$ each.


Pandanus Utilis (Screw Pine.) For majesty of form this is without and gracefully arranged foliage, clossy dork green as an ornament for the window, its tractive, while as a vase plant or single, specimen in greenhouse or conservatory it cannot be surpassed. Price, 35 cents each. two for 60 cents.

Ficus Elastica (India Rubber Tree,) Very large, smooth, leathone of the finest house plants grown, the plant attaining a large size and tree shape. Price, twelve inches high, 35 cents; eighteen inches high, 50 cents; two feet high (by express only), $\$ 1.00$.
Araucaria Excelsa (Norfolk Island Pine.) As a decorative somest and most serviceable plant for the house this is one of the handsomest and most serviceable. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequaled in the vegetable kingdom. It is easily grown in the house and is highly ornamental. Price, nice plants, twelve to fifteen inches high, three tiers, 75 cents each: larger plants, eighteen to twenty inches high, four and five tiers, $\$ 1.00$ each. These can be sent only by express.


Ficus Elastica.


Araucaria Excelsa.


## The American Wonder Lemon

## The Largest Edible Lemon in the World.

Superb fruit has been taken from the tree weighing over three pounds each. In addition to its fruit-bearing qualities it makes a very handsome specimen plant for house culture. The dark green foliage is very large and handsome, and the pure waxylike flowers with yellow stems are as fragrant as Orange blussoms, which it greatly resembles. The lemons have very thin rind and are full of rich acid juice. One is equal to eight or ten ordinary lemons. It makes delicious lemonade, and fer culinary purposes has no equal. It is of the very easiest culture, flowering and fruiting in any good ordinary soil. Price, for very strong, young plants, 10 cents each, six for 50 cents; second size, splendid two-year-oid plants, 35 cents each.


Azalea Indica-Chinese Azalea.


## OTAHEITE ORANGE

A grand pot plant, and one of great beauty and novelty. It blooms most freely during the winter, though it is likely to bloom at any and all times of the year. The fruit is about one-half the size of ordinary oranges, and very sweet and delicious. Price, 10 cents each, six for 50 cents; iarge strong plants, 25 cents each. Specimen plants from five-inch pots, 50 cents each.

## AZALEA INDICA <br> CHINESE AZALEAS

No plant has increased in popularity during recent years with such amazing rapidity as the Chinese Azaleas. A few years ago the annual importations of these from Belgium into the United States would hardiy exceed twenty-five thousand. Today it reaches five hundred thousand. At Easter they are seen in every church and in the windows of our finest residences. The ease with which they can be grown, their diversity of color and freedom of flowering will always keep them in public favor. The plants we offer are all set with buds, and are beautifully trained specimens, and will flower in the spring time in any ordinary living room. In summer set outdoors in the shade and keep moderately wet. Plants twentyfour to thirty inches in circumference, 75 cents each; any three for $\$ 2.00$.

Azaleas are too large to be sent by mail; must be sent by express.
APOLLO-(Medium.) Crimson-scarlet; best red.
DE SCHRYVERIANA - Salmon with white, fine habit; very free. Easter.
ERNEST EECKAUTTE - Latest and finest novelty, a very double, nicely fringed deep carmine Azalea, of a robust growth with nice foliage which does not drop in transit; very free blooming from February until Easter.
MADAME VAN DER CRUYSSEN-(Late.) Glossy-rose, tinted with amaranth. By many thought to be the best of all.
NIOBE-Double white, very fine variety. Early.
PROFESSOR WOLTERS-(Medium.) Beautiful variety. Rose, white bordered.
VERVAENEANA-(Early.) Clear pink, white margin, very large flower.

## HARDY AZALEA MOLLIS

## A beautiful species from Japan, with large flowers of fine

 shape. The colors run through all the shades of orange, yellow and carmine. Fine, bushy, showy hardy plants, used extensively in parks and public grounds. Price, extra strong, well set with flower buds, by express, only 50 cents each: three for $\$ 1.00$.
# Sweet=Scented JASMINES 

The Jasmine is a favorite greenhouse or house plant everywhere North, while in the South it is perfectly hardy. It is the idol of the poets, and one of the sweetest flowers. Among the species are found equally desirable subjects for decorating the greenhouse and the outdoor border, combining in every instance freedom and elegance with the most delicious fragrance.
GRANDIFLORUM-Foliage fine; flowers white, star-shaped and fragrant; blooms from November until May, easy culture. Price, 10 cents each; larger size, 25 cents each.
GRAND DUKE OF TUSCANY-Easily grown, even small plants bearing a profusion of double, creamy-white flowers, having a delicious perfume. A plant of this lovely variety will, when in bloom, scent up a whole yard or house. It is by far the most delicious in bloom and fragrance of all Jasmines. It is sweeter than a Tuberose, and that is saying a good deal for it. Will thrive outdoors and bloom through the season. A 3 magnificent plant, and one of the most valuable and popular pot plants. It can be stored in a dry cellar in winter. It will please you. Try it. Price, fine plants, 15 cents each; large plants, 35 c each. Extra large, bushy plants, eighteen to twenty-four inches high, by express only, 50 cents each.
GRACILLIMUM-A flowering shoot is produced from every joint which terminates in a dense cluster of pure white, fragrant flowers; in bloom from October to February. Price, 8 cents each; fine, bushy plants, twelve to fifteen inches high, 25 c . POETICA-Similar to Jasmine Grand. Flowers smaller, but borne on large spikes. Makes a valuable climbing plant, though if desired can be grown bush form. Price, 10 cents each; fine, bushy plants, 25 cents each.
REVOLUTUM-A strong climbing plant, with glossy leaves and single, deep yellow, fragrant blossoms. A beautiful plant and easily grown. Almost hardy in this latitude. Price, 10 cents each; larger size, 25 cents.


## JASMINE PRIMULINUM

A new and exquisitely beautiful flowering plant. Finest of all Jasmines for pot culture, or for the open ground in the Southern and Pacific states where it is hardy. It makes a very graceful plant with long, wavy stems, thickly clothed with handsome foliage, and when in bloom each stem or branch is almost a solid wreath of large, golden-yellow blossoms like immense Primroses-two inches across. Plants bloom when very small, and if trained up to a trellis or wall will climb a few feet in height, as it is really a semi-climber. But either as a climber or bushy pot plant it has few equals. Price, strong plants that will bloom soon, 10 cents each, six for 50 cents. Plants from four-inch pots, 30 cents each, four for $\$ 1.00$.


Maid of Orleans.
MAID OF ORLEANS-In this beautiful Jasmine there are combined some sterling qualities that place it a peer over existing sorts. Of easy culture, fine grower, good bloomer, elegant fragrance, and double flowers of chaste and waxywhite appearance. If you only have one Jasmine, let it be this one. Price, 15 cents each; larger size, 35 cents each.

## Rhyncospermum Jasminoides

## or African Jasmine

A beautiful greenhouse plant, with glossy, evergreen foliage, producing masses of pure white Jasmine-like flowers of delightful fragrance. Of climbing habit and presents a beautiful appearance when properly trained. Flowers are desirable for bouquets. Price, 15 cents each; large size, 35 cents each.

## OLEA FRAGRANS

## (Sweet Olive)

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small, white fiowers which are of the most exquisite fragrance, continuing to bloom almost the entire winter. Nice, strong plants, 25 cents each.

## The Royal Plant CAMELLIA JAPONICA

The royal family of greenhouse plants. Leaves glossy-green ; flowers of the most exquisite beauty and waxy texture. From pure white to crimson in almost endless variegation. The pure white ones are generally prized above the colored varieties. Their culture is nearly related to that of the Azalea, but their success is more certain. Requires shade and moisture throughout the hot season. Their time of blooming is winter and early spring. Requires a moderate and uniform temperature with as little artificial heat as possible. When set with flower buds great care must be taken in watering-when left too dry the buds are sure to drop. The varieties we supply are the best extant, the pick of a Continental collection, and embrace double white, double pink, double red and double variegated. Price for very large, strong plants, by express, $\$ 1.00$ each, three for $\$ 2.50$.


Golden Bells.

## ABUTILON or FLOWERING MAPLE

The Abutilon or Flowering Maple is a plant of as easy culture as the Geranium and quite as satisfactory. It is beautiful both in leaf and flower, and is very profuse in bloom. A good plan, if you wish to flower them in the house during winter, is to plant, in pots and plunge in the garden, as they can then be lifted in the fall without disturbing the roots. Price, 10 cents each, three for 25 cents. Extra large plants, 25 cents each, three for 60 cents.
DRIVEN SNOW-Very large, wide open, pure white flower; the most effèctive white variety to date.
ECLIPSE-Fine for baskets and vases, trailing in habit. Its foliage is very attractive, beautifully marked dark green and yellow. Flowers bright yellow, with crimson throat.
GOLDEN BELLS-Appropriately named. A well-grown plant of this variety has the appearance of being hung with an abundance of glittering golden bells, making a fine contrast against the bright green leaves. A strong, handsome grower. Flowers bell-shaped, of a rich golden-yellow. It blooms continually through the entire summer.
ROSAEFLORA-Despite later introductions, the best pink variety we have seen. The clear rose or pink of its flowers is fresh and beautiful; free bloomer.
ROBERT GEORGE-A free and continuous bloomer; flowers large, incurved, overlapping petals; orange, veined crimson; beautiful.
SOUVENIR DE BONN-A very distinct and striking new plant, with large, bright green leaves, distinctly edged with a pure white band. The long-stemmed flowers are bright orange, veined with crimson, and stand well out beyond the foliage, producing a very pleasing effect. An excellent plant for large vases and porch boxes.

## Aloysia Citriodora (Lemon Verbena)

This plant has the most fragrant foliage of any plant grown. The fragrance is that of the lemon. One plant will scent up a whole yard. Grows rapidly; exquisite. Can be wintered over in the cellar. Price, 10 cents each; three for 25 cents.


Sweet Alyssum.

## SWEET

ALYSSUM
(Double White)
The trusses are enormous, measuring at times one inch in diameter and five inches long. The flowers are perfectly double and of delightful fragrance. Price, 8 cents each, four for 25 cents.


## AGERATUMS

Very useful for bedding or borders, and flowering continually throughout the summer. Price, 5 cents each, any six for 25 c .

LITTLE BLUE STAR -Of dwarf, kushy habit, never attaining a height of over six or eight inches. It is extremely eree flowering, the individual tufts of bloom are very large and dense. The color is an intense blue, the most
beautiful ever seen in the Ageratum family
INIMITABLE-A giant flowered type, much larger than other sorts now grown. Flowers lavender-blue, produced in immense heads on stout heary stems. Plant grows nine to ten inches high and flowers freely the year around.
MONT BLANC - Large flowered white. Strong, compact grower.
PRINCESS PAULINE-A novel variety, dwarf, compact habit. Its peculiarity consists of both blue and white being combined in the same flower, the body of the flower being white, while the stamens, forming an outer ring, are sky-blue, giving the flower a pretty variegated appearance.

## ALTERNANTHERA

Beautiful dwarf plants of compact habit, growing about six inches high, and admirably adapted for edgings, beds or ribbon lines. Always attractive and highly ornamental.
AUREA NANA-Bright golden-yellow. Price, 6 cents each, 60 cents per dozen.
PARYCHOIDES MAJOR-When at its best the color of this variety is a clear carmine, the delicate foliage making a dense but soft cushion. Price, 8 cents each, four for 25 cents.

## ACALYPHAS

The most important feature is its wonderful qualification for bedding, as it will stand bedding out like a Coleus; in fact, in the sunniest places it produces the highest coloring. The leaves are large, oval shaped, varying in size, the larger leaves measuring four and one-half inches wide and eight inches long. Habit of growth is compact, with free branching habit, rarely attaining a height of over twelve or eighteen inches.
ACALYPHA TRIUMPHANS-Very bright, ovate, pointed leaves, light red, shaded and marbled darker. Price, 15 cents each; two for 25 cents.
ACALYPHA MARGINATA-Fine large foliage, dark olive margined rose. A very desirable variety, standing upright in hot and dry weather. Price, 15 cents each; two for 25 cents.
ACALYPHA MILTONIANA - Gracefully drooping, irregular leaves, long and slender; deep green with creamy-white margin. Price, 15 cents each, two for 25 cents.


## Bougainvillea Glabra Sanderiana.

## BOUGAINVILLEA SANDERIANA

Flowers soft rosy-crimson, borne very evenly all over the plant. Blooms when quite small, and may be trained in almost any shape. On account of the lasting qualities of its flowers, it is frequently called 'Chinese Paper Plant." Price, 15 cents each; two for 25 cents.


Coleus.

## OUR BEAUTIFUL BEDDING COLEUS

There is nothing in the line of bedding plants that can ever take the place of Coleus. Used in solid clumps or as edging to Canna beds, etc. Price, 5 cenis each, any twelve for 50 cents; by express, twenty-five for $\$ 1.00$. Price of Coleus by the hundred when sent by express, $\$ 3.00$ net.
BECKWITH'S GEM-Beautiful fancy variety with large leaves of heary texture and finely scalloped edges; center of leaf dark velvety-maroon, bordered with fiery-red; edge is green, BUTTERFLY to creamy-yellow at the point of leaf.
BUTTERFLY-A crimson-bronze, old gold and green. COUNT CUVIER - Center fiery-red, surrounded with deep DUNERIA-The Grandest Coleus of edge. relvety texture . olor crimson-maroon center, has a deep velvety texture; color crimson-maroon center, beautifully Scalloped edge of light red; a fine, showy bedder
EMPRESS OF INDIA-Crinson, with golden edge.


FIRE CREST-The major portion of the foliage is a bright carmine-crimson shade; edge is slightly marked golden-yellow, which heightens the coloring; center of leaves blotched deep bronze.
GOLDEN BEDDER-Clear yellow when well developed; edge somewhat crinkled; center rib of lighter yellow GOLDEN VERSCHAFFELTII-This is a beautiful yellow variety with scalloped edge, tinted delicately with bright red. JAMES BARNSHAW-I ellow and crimson striped.
MISS RETTA KIRKPATRICK - Large white center, shaded with yellow, broad green-lobed margin; large foliage.
PROGRESS-A beautiful mottled red, green and bronze PROGRESS-A beautiful mottled red, green and bronce.
QUEEN OF THE WEST - Large leaf, and slightly serrated; outer band of bright oxide-green with margin of bright yellow and center wedge of creamy-white, the whole covered with blotches and spots of bright carmine and deap maroon. SENSATION - Large-leaved variety; color crimson-maroon, with center light red.
SETTING SUN-Crimson, with brightest golden edge.
TRAILING BEAUTY-An excellent variety for hanging baskets and vases on account of its trailing habit; center of leaves fiery-crimson surrounded with deep maroon; deeply serrated edges of bright olive-green.
VERSCHAFFELTII-A rich velvety-crimson; best bedder.

## CALADIUM ESCULENTUM, or Elephant's Ear

Very effective, and suitable for either a single plant on the lawn, masses in beds or margins of water; its very distinct leaves often attain a length of three feet by twenty inches wide, and have a rich, tropical effect. Price, for nice bulbs of Caladiums, 10 cents each, three for 25 cents, $\$ 1.00$ per dozen; large bulbs, 25 cents each, six for $\$ 1.25$.

## CROTONS

The Crotons are among the finest decorative foliage plants known. Leaves are more or less veined and margined, sometimes entirely variegated with shades of yellow, orange and crimson. Crotons love heat, sunshine and moisture. We will send you the following choice kinds at 15 cents each, two for 25 cents.
ALICE-Broad leaves of red, yellow and green markings. Beautiful. INTERRUPTUM-Long, narrow leaves, center yellow and red. MAKOYANUM-Chocolate and carmine markings. Broad leaves. NESTOR-Olive ground. Pink midrib and green spots. Finest of all Crotons. PICTURATUM-Long leaves of yellow, red and green.
QUEEN VICTORIA - A very bright variety. Mediuin long leaves with brightest crimson, yellow and green markings; very desirable. SPIRALE-Leaves twisted like a corkscrew. Very pretty. VEITCHII-Yellow, green and crimson. One of the best.


Clerodendron Balfouri.

## CLERODENDRON BALFOURI

We can safely recommend this great Clerodendron as one of the most satisfactory plants for window culture now known. It is a vigorous, rapid, healthy grower, and produces an abundance of blooms which are bright crimson surrounded by pearly-white petals, producing a striking contrast against the dark green foliage. It can be used for a fine specimen pot plant, and can be grown to fine form by cutting off the ends of the growing shoots. A partially shaded position is conducive to rapid growth. Price, 10 cents each.

## CESTRUM (or Night=Blooming Jasmines)

These beautiful Shrubs are cultivated for the delicate fragrance of their elegant flowers, which are borne in clusters; of easy cultivation.
LAURIFOLIUM-A handsome plant, with large, glossy foliage and pure white flowers. Price, 8 cents each.
AURIANTICUM-A winter-flowering variety of night-blooming Jasmine, with pure orange-colored flowers. Price, 10c each. PARQUI-An excellent garden plant, growing rapidly. Foliage long and of a deep green color. Produces its richly fragrant flowers at every joint. Sweet only at night. It is also well adapted to house and window culture. Price, 10 cents each.

## CORONILLA GLAUCA

A pretty flowering, beautiful plant. The flowers are peashaped, bright yellow and fragrant. Blooms frecly during winter and occasionally through the summer. Of easy culture and one that will give general satisfaction. Price, 10 cents each.

## CALCEOLARIA (Creole Queen)

Produces in the spring a mass of beautiful, pocket-like crtmson flowers. Price, 8 cents each.

## CUPHEA PLATYCENTRA <br> (Cigar Plant.)

This is a well-known ever-blooming plant of neat habit, growing twelve inches in height. The tube of the flower is scarlet, with the end partly white and crimson. These plants thrive beautifully in hanging baskets, vases, etc. They are also


Calla, The Gem. valuable as pot plants in the window. Price, 8 cents each, four for 25 cents.

## CALLA, "The Gem"

The Gem is of strong dwarf habit. The foliage is of lustrous dark green, and is produced in great abundance. Its flowers are produced in the greatest profusion, being literally an everbloomer. It will bloom freely all summer out in ;he open ground; in September it can be lifted and potted, and will continue blooming all winter. Price, 10 cents each, six for 50 cents; large plants, 20 cents each, three for 50 cents.


## UMBRELLA PLANT

## (Cyperus Alternifolius.)

An ornamental grass throwing up stems about two feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a very curious appearance. It is splendid for the center of vases or as a water plant. Price, 10 cents each, three for 25 cents.


## LAGERSTROEMIA INDICA (Crape Myrtle)

A very popular and free-flowering shrub, or small tree, which produces blooms in great abundance throughout the summer. The flowers are beautifully fringed and are borne in large clumps. A massing of these, or a single specimen, makes a most striking effect. A favorite tub plant in this latitude, where it is not hardy enough to preserve its old wood during the winter, as in the South, where it is perfectly hardy. Here it dies down to the root, but comes up again in the spring. The best way, therefore, is to keep the plants in the cellar over winter and transplant in rich soil early in the spring, watering freely during the summer, and no flower wiil produce better effect. Price, except where noted, 15 cents each, two for 25 cents. CRAPE MYRTLE PURPUREA-Of a peculiar purplish-crimson color.
CRAPE MYRTLE PINK-Colored a fine shade of pink.

## MYRTUS CUMMUNIS

(The Jew or Bride's Myrtle.) This is a handsome, upright evergreen plant, suitable for pot culture in the house: has small glossy green leaves that are very fragrant. This is scarce and rare. Flowers pure white, very fragrant. Hardy in the
South only. Strong plants from three-inch pots, 20 cents each, South only ${ }^{\text {Strong }}$


Aethiopica-This is the well-known Egyptian Lily, or Lily of the Nile, with large white flowers, broad foliage, and it will prosper under very adverse circumstances. If you want large Callas, send to us, as we are headquarters for them. We have two sizes. Buibs to bloom next winter, 10 cents each; strong blooming bulbs, 25 cents each.

## CALLA HASTATA

This is the yellow Calla. It is just like the others only the flower is a lemon-yellow. It is very distinct and will enrich anyone's collection. Price, 15 cents each; four for 50 cents.

## CALLA RICHARDIA

Spotted Calla-The Richardia Alba, or Spotted Calla, is a plant of magniffcent appearance. The leaves are of the richest green, spotted with pure white; the flowers are white, with a rich chocolate throat. It can either be grown in a pot, planted in a border or in a vase or rustic stand, the latter being a very effective way of showing its beauty. Price, 10 cents each; extra large bulbs, 25 cents each.

## The Godfrey Ever=Blooming Calla

This new hybrid is a true ever-blooming variety. Compared with the ordinary White Calla, it gives three flowers to one, the flower being equally large, of perfect form and very much whiter. The plant is of dwarf, compact, strong growth, about eighteen inches high. Price, 15 cents each, four for 50 cents.

## Genista Canariensis, Fountain of Gold

This beautiful plant well deserves the great popularity it has gained in the past two years. The drooping branches are covered with delicate sage-green foliage, and cvery twig tipped with a long raceme of exquisite pea-shaped blossoms of pure canary color, almost hiding the foliage, and suggesting the name, "Fountain of Gold." Price, 10 cents each; three for 25 cents.

## LITTLE GIANT FEVERFEW

The great value of the old Dwarf Feverfew for cut flowers during the summer, fall and winter, is well known to florists and others. This variety surpasses it in every way. It is very dwarf, attaining a height of from twelve to eighteen inches. The flowers are larger, of more perfect form and of the purest white. Price, 10 cents each, three for 25 cents.


Heliotrope Centifleur.

## GIANT=FLOWERING HELIOTROPES

## THESE ARE UNIVERSAL FAVORITES ON AC= COUNT OF THEIR DELIGHTFUL FRAGRANCE.

Flower equally well as bedding plants in summer, or as pot plants in the house during the winter.

Price, 8 cents each; three for 20 cents.
ALBERT DELAUX-Foliage is a bright golden-yellow, marked slightly with a delicate green.
BUISSON FLEURI-Plant semi-dwarf; extremely beautiful in growth, free grower, easily propagated; the plant is covered with bloom, trusses extremely large; fiorets large and flatfaced; color rosy-violet with star-shaped eye.
CENTIFLEUR--Dwarf in growth, bushy, with fine, neat foliage; a healthy, sturdy variety, completely covered with a bouquet of bloom. The sprays of bloom are the largest that we have ever seen; the florets are wide and flat; color lovely deep heliotrope, with conspicuous white eye, and deliciously fragrant.
LUER d'OPALE-Very free flowering, trusses extremely large, florets very broad, azure-lilac passing to pearl-white with yellow eye.
MADAME DE BLONAY—Fine, large, strong foliage, producing very large trusses of pure white flowers.

## HYDRANGEAS

Shrubby plants, hardy from here south. They bear great heads of flowers, which remain in perfect condition for about two months. The plants maintain a showy appearance all summer and fall.
OTAKSA MONSTROSA-Color of bloom intense rose, shaded white; borne in much larger clusters than Otaksa, quite small plants bearing blooms of enormous size, which are very lasting in quality. The variety is free in growth and very lasting in quality. The the production of bloom; one of the flnest novelties of the year. Price, 15 cents each, two for 25 cents.
RAMUS PICTUS-Red Branched Hydrangea. We consider this variety the most elegant Hydrangea for pot culture or for tubs grown. It is much handsomer than Otaksa, the foliage being darker green, with black stems, making it very distinct, flowers rosy-carmine, changing to blue, the dark green foliage and purple-black stems being in contrast with rosycarmine flowers. Price, 15 cents each, two for 25 cents.
THOMAS HOGG-Pure White Hydrangea. A pure white variety with trusses of flowers measuring fifteen inches in diameter. The plants, when full grown, attain a length and width of six feet. Perfectly hardy, and is one of the finest plants for cemeteries. Price, 10 cents each, thres for 25 cents.


Hibiscus Peachblow.

## HIBISCUS

Large growing tropical shrubs with very glossy foliage. The plants, under the hottest sun, produce enormous flowers in great numbers and make noble specimens. They can be grown in tubs and kept for years. The blooms average flve or six inches in diameter, and are gorgeously colored. The plants can be wintered over in a warm, dry cellar.

## Double Flowering Varieties

Price, 10 cents each, any three for 25 cents; in extra large size at 25 cents each, three for 60 cents.
AURANTIACA-LLarge, double orange-colored flowers. Very novel and attractive
MINIATUS SEMI-PLENUS--Semi-double flowers, light ver-milion-scarlet; petals waved and recurved; flowers noticeable for the absence of formality, but very handsome. PEACHBLOW-One of the finest plant novelties offered in recent years; flowers double, from four to five inches in diameter; charming, rich clear pink color, with a small deep crimson center; entirely new and most beautiful shade. RUBRA-A very pretty double red Hibiscus. Flower deep cherry-red, very large and double.
SUB-VIOLACEOUS-Flowers of enormous size, beautiful carmine, tinted with violet. Probably the largest flower of the Hibiscus family, and an unusually free bloomer.

## Single Flowering Varieties

Price, 10 cents each, any three for 25 cents; in extra large size, 25 cents each, three for 60 cents.
COOPERII TRICOLOR-Foliage beautifully variegated with dark green, pink and white, flowers crimson. This beautiful tricolor plant is one of rare magnificence, and is unequaled by any other plant in brilliancy of foliage. CARMINATUS PERFECTUS-Full, round flower of perfect DENISONII-The most distinct of all Hibiscus. On account of the difficulty in propagating, it will always be scarce. Color a delicate carmine, and changes to pure white. DECORUS-Foliage very large and lobed; flowers enormous, on long stems, of a beautiful rosy-carmine color; the stamens and pistils are very showy; the stigma is large, circular and golden-yellow.
GEN. DE COURTIGGIS-A very grand, large-sized flower; single light scarlet; very showy.
GRANDIFLORUS-Rich, glossy foliage; blooming profusely through the summer, literally covering the plants with scarlet-crimson single flowers.
ROSE SINENSIS-Flowers red and very large, averaging nearly five inches in diameter.
VERSICOLOR-A variety combining in its flowers all colors of the whole family, being handsomely striped crimson, buff, rose and white.

## Rare New and Choice Old Impatiens

Price, 10 cents each; any three for 25 cents; any seven for 50 cents.
Some of these are entirely new and distinct in color. All are true everbloomers, are good bedders and make splendid pot plants for the house, The Impatiens delight in a light, rich soil, and thrive best in a partially shaded position. They are a mass of bloom all the time, are splendid bedders and superb pot plants for the house. When grown in pots oard should be taken to avoid overwatering.

ATROVIOLACEA - Deep purplish-
 violet. CARMINEA-Bright carmine. ALBA RUBRA MACULATA-White, tinted pink and sometimes blotched. This is a beautiful variety. HYBRIDA ROSEA-Rosy-white. SULTANI IMPROVED - Certainly the freest-blooming bedding or house plant in cultivation. The liant, rosy-scarlet flowers. For summer bedding or winter blooming in the house it has no equal. THE QUEEN-In form and foliage
it is like Sultani, but color of flowit is like Sultani, but color of flow-
er is a handsome shade of salmon, tinged with pink.

## IVY CANARIENSIS (English Ivy)

An excellent variety for cultivation in the house, being a free grower, with very beautiful, broad, glossy green leaves. Price, 10 cents each, three for 25 cents. Strong plants from four-inch pots, 20 cents each, three for 50 cents.

## GERMAN or PARLOR IVY



## LANTANAS

Or Shrubby Verbenas, the Finest Plants that Grow
The brilliant colors, robust growth and profuse blooming habit of the Lantana, render it one of the finest bedding plants that grow. The varieties here described give a wide range of color, and include the most distinct and profuse blooming varieties.

Price, 10 cents each, three for 25 cents. For bedding, twenty
of our selection for $\$ 1,00$.
AMIEL-About one foot high; approaches the trailing variety in habit; as the first growth droops toward the ground, successive growths rise above these until it forms a dome-shaped plant covered solid with bloom of the brightest shade of orange-red with golden centers; a leader among bedding plants.
AURORA-Large flowered, dark and light shades of pink, with yellow center.
ALBA PERFECTA-Pure white; very fine.
HARKETT'S PERFECTION-A new variety with beautiful, fresh and yellow flowers and golden variegated foliage. MICHAEL SCHMIDT-Flowers fresh and sparkling, of a brilliant yellow, passing into purple-vermilion.
NEW WEEPING LANTANA-Fine for baskets, vases, pots or window boxes. Produces a great abundance of delicate, drooping, leafy vines, covered nearly all the time with clusters of lovely lilac flowers with white eyes. SERAPHINE-Dwarf; red with yellow center. ULTIMA--A magnificent pure golden-yellow.

## MOONFLOWERS

IPOMEA GRANDIFLORA-The True Moonflower. A very rapid summer climber, blooming the first season. No insects attack the leaf. The flowers are immense; pure white, sweet-scented, five inches in diameter, borne very profusely, and, as they open at night, are very striking. Being a free bloomer, the effect on a moonlight night is very charming. Try it. Price, 10 cents each, three for 25 cents.
IPOMEA LEARII - The Blue Moonflower. Flowers are trumpetshaped, of a rich violet-blue, with five purple rays. Price, 10 cents each, three for 25 cents.
IPOMEA MAXIMA-Its pure white, abundant blooms average six to eight inches across, and often surpass that magnitude. Price, 10 cents each, three for 25 cents.


Oleander Rosea.

## OLEANDERS

These old-fashioned shrubs are becoming immensely popular again. No plant makes more handsome specimens in tubs for the veranda or yard. Can be wintered in the cellar.
OLEANDER ROSEA-Has double pink flowers. The old favorite. Very sweet. Price, 15 cents each.
LILLIAN HENDERSON-Has double white flowers of the largest size. Fragrant like the old double pink. Price, 15 cents each.
YELLOW OLEANDER (LUTEA)-A new and scarce variety with light yellow-colored blossoms. A decided novelty. Price, nice plants, 15 cents each.
WE WILL SEND THE THREE VARIETIES OF OLEAN CERS, VERY FINE PLANTS, FOR 40 CENTS Large well branched plants from four-inch pots, 30 cents each; three for 75 cents.

## CHINESE PRIMROSE

Few house plants afford better satisfaction than this. It requires to be kept cool, a north window suiting it best. Care should be taken in watering it that no water gets on the buds, as it causes them to decay. In the summer they can be turned out into a shady border. The plants we offer are fine, and the colors will please. White, pink and red. PRICE, 10 CENTS EACH. THE THREE DISTINCT SORTS FOR 25 CENTS


PRIMULA OBCONICA GIGANTEA-(Always in Bloom.) This is a charming new plant for winter ; in fact, we know of none that is better adapted to home culture than this one. It is not susceptible to changes of temperature that most plants are subject to. It bears its elegant panicles and sprays of bloom of a delicate pink and white in the greatest profusion. It is certainly elegant. Price, 10 cents each, four for 35 cents; large plants from fourinch pots, 25 cents each, four for 75 cents.
PRIMULA OBCONICA GIGANTEA KERMESINA-Beautiful deep crimson.
PRIMULA OBCONICA GIGANTEA ALBA - The pure white flowers greatly enhance the beauty of the existing lilac, rose and crimson shades
PRIMULA OBCONICA GIGANTEA LILACINA-Beautiful lilac.
PRIMULA OBCONICA GIGANTEA ROSEA-Lovely rose.

## LINUM TRIGYNUM (Yellow Flowering Flax)

Clear, bright yellow flowers resembling small Morning Glories. Very a tractive for house culture, as there are so few yellow winter Howering plants. Price, 10 cents each.


Peperomia.

## Oxalis Ortgiesi

It grows twelve to eighteen inches in height, branching freely and loaded at all times with clusters of bright golden, star-shaped flowers, which do not close at night, like other Oxalis. Beautiful as the flowers are, it is still a splendid plant without them, on account of its highly ornamental foliage. Price, 15 cents each, two for 25 cents.

## Silver=Striped Peperomia

So thick and waxy-like are the leaves of this parlor gem that nearly everyone takes it to be an artiflcial plant. The leaves are distinctly variegated white and green, and have the appearance of being powdered with frosted silver. Price, 10 cents each, three for 25 cents.


New Marguerite Mrs. F. Sander.

## PARIS DAISIES, or MARGUERITES

MRS. F. SANDER-Unlike all other Marguerites, its color is of the purest glistening white throughout; in size it frequently measures five inches across; ine center of the flower is a mass of closely arranged fringed fiorets; these are surrounded or edged by the broad, shining white ray petals, forming a flower which reminds one forcibly of a glorified double Pyrethrum. These are produced on long stems with a freedom not known in other varieties of the Marguerlte. Strong young plants, 15 cents each, two for 25 cents.
QUEEN ALEXANDRA-The flowers are pure white, the greater percentage coming full double, but even the semi-double and single flowers, which appear on the same plant, are very handsome. Should be in every collection. Price, 10 cents each, three for 25 cents.
NICHOLSON'S WHITE-(Marguerite.) Nothing can be imagined that is finer. All know well the old varieties of Paris Daisies-how beautiful and much sought after for decorations of all kinds. The new variety blooms constantly. Nothing is so airy and graceful as these blossoms of large white petals showing a yellow disc. Price, 10 cents each, three for 25 cents.

NICHOLSON'S YELLOW - (Marguerite.) The yellow Paris Daisy similar to the Nicholson's White, but a rich golden color. The two varieties go handsomely together. Price, 10 cents each, three for 25 cents.


Giant Flowering PANSIES

It is impossible to do justice to these lovely flowers in a printed description. Cold type cannot convey an laea of the indescribable richness, the varied and exquisite coloring, the large size, perfect form and great substance of the blossoms. Plants are compact and bushy, and produce great quantities of flowers borne well above the foliage on strong stems. Owing to their vigor, this strain withstands the hot and dry weather better than any other variety, and produces its great beautiful blossoms in profusion all summer. The plants we offer are from seed of selected flowers of the Giant Trimardeau, Bugnot and Cassier strains in the following named colors, brilliant fine red, margined, striped, golden, purple, black, white, violet and gold. Price, 5 c each, 35 c per dozen, forty for $\$ 1.00$.

## RUSSELIA MULTIFLORA

This is a grand new plant. The primary stems are strong and grassy. The flower panicles are extremely long and are covered with tassels of flowers one over the other. Color a grand coralred. The flowers are tubular, and about one inch in length, and are produced so very freely as to cover the entire plant. It is well named many flowered. Always in bloom. No better plant is grown for baskets, vases and window boxes. Price, 10 cents each.

## PETUNIAS

The Double Petunia is one of the finest bedding plants for massing, mixed borders, or for vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Our collection is unsurpassed for brilliancy of color and size of bloom. Price, 10 cents each, three for 25 cents.
ARISTIDES-Rosy-purple, beautifully frilled; edges white.
GEM-Beautifully variegated, carmine-rose and white.
MAJESTIC-Rich deep purple, shaded crimson.
PINK BEAUTY-A very handsome shade of pink. STRIKING-Rich purple, mottled and edged white.
SEA FOAM-The finest Petunia grown; color a sea-foam white; flower of the largest size and beautifully frilled.


Double Petunia.


## SALVIA, FLOWERING SAGE

The Salvia is of easy culture, attaining a height of two to three feet. The flowers are very attractive, are fine for bedding, the scarlet variety especially. Price, 6 cents each; 60 cents per dozen; twenty-five for $\$ 1.00$. MRS. PAGE - A Splendid New Dwarf Salvia. The grandest addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers. As a border or vase plant it will be indispensable.
ALBA-A white variety of Splendens, identical in every respect except in colos, which is pure white.
PURPUREA - New Purple Salvia. An entirely new color in the Salvias; rich purple, heavily shaded maroon. A strong grower and persistent bloomer. A beautiful contrast to the scarlet varieties.
ST. LOUIS-New Salvia. A great improvement over the old Salvia Splendens. Grows two and one-half to three feet high, forming large, bushy plants covered with immense flower spikes, twelve to sixteen inches in length, of a vivid scarlet. Comes into flower early, continues until frost.

## PILEA SERPAEFOLIA (Artillery Planí).

Very desirable for filling in hanging baskets, window boxeŝ, vases, etc. It also makes a graceful plant as a single specimen. It has graceful frond-like leaves; flowers small and produce a snapping sound when water is thrown on the foliage. Price, 10 cents each, three for 25 cents.

## PENNESETUM RUEPPELIANUM

## (Purple Fountain Grass)

A beautiful annual ornamental grass, growing about two and a half feet high, producing long, graceful cylindrical, purplish plumes. An excellent ornamental plant for all bedding purposes, and the most appropriate we know of to use as an edging to a bed of Cannas. The grass-like foli= age is long and slender, and the plumes bend and wave with the slightest wind. Although not hardy, can be stored in the cellar throughout the winter. Price, 10 cents each, three for 25 cents; 75 cents per dozen.

## SWAINSONIA GALEGIFOLIA

A native of Australia; extremely graceful; trained at a window or on a trellis, presents a lovely sight of light green foliage, and a splendid profusion of sprays, resembling Sweet Peas in form.
PURE WHITE-Large, milk-white, exquisite. Price, 15 c . PINK-Beautiful pink, with white blotches. Price, 15 cents each, or the two varieties for 25 cents.

## SANSEVIERA ZEYLANICA

## SILK OAK TREE

(Grevillea Robusta.) A magnificent plant for decorative purposes, of rapid growth, fully cut foliage, rivaling a rare Fern. Price, nice plants, 10 c each; 3 for 25 c .

This beautiful house plant is well adapted for decoration of sitting rooms, halls, etc., as it stands dust and neglect, of watering with impunity. Leaves grow to a length of from three to four feet, beautifully striped crosswise with broad white variegation on a dark green ground. A rare and beautiful plant, and should be abundantly grown for positions out of sunlight, where other plants do not thrive. Price, small plants, loc each; large, handsome plants, 25c.


Sanseviera Zeylanica.

(Or Beefsteak Plant.) a handsome plant of 10 m habit. Leaves nearly round, and striped freely with silvery bands. Blooms white, of great beauty, and borne in spikes nearly twelve inches high. Adapted for hanging baskets, vases, etc. This is also known as Strawberry Geranium. Price, 8 c each, four for 25 c .

Solanum Jasminoides Grandiflora. by keeping it well cut back. Price, 15 can be grown in bush form Solanum Jasminoides Grandiflora A beautiful plant of climbing habit, attaining a height of three to five feet, hut can be grown in bush form. Its flowers are stallshaped and borne in clusters, large, pure white, with a violet tinge on back of petals and on



Euphorbia Splendens. the buds. Price, 10 c each.

## Poinsettia

Pulcherrima
This is the plant which produces the large clusters of red leaves or flow-
ers which are seen in all the flower stores at Christmas. Price, plants from three-inch pots, 15 cents each.

## Euphorbia

## Splendens

(Or Crown of Thorns.) A curious plant with thick fleshy stems which are covered with stout sharp thorns many an inch long, The foliage is bright green and the flowers are a beautiful coral-pink. Very pretty when in bloom and a great curiosity at any time. Soon makes handsome plants. Legend says this is the plant the Savior was crowned with. Strong plants, 15 c each, two for 25 c ; large plants from four-inch pots, 30c each, two for 50 c .


## Strobilanthes Dyerianus

(Royal Purple.) This plant will undoubtedly become universally popular on account of its brilliant and exquisite coloring, its extraordinary easy growth and usefulness as a decorative plant. It surpasses the finest Coleus, Begonias or Bertolonias in the exquisite coloring of the leaves, besides which the long racemes of lovely violet blossoms, with which the plant is covered in midwinter, greatly enhance its value, beauty and usefuiness. The undulation on the isurface of the foliage is furnished with a bluish metallic hue, shading into light rose with a light green margin. (See illustration.) Price, 10 cents each; three for 25 cents.


The Hardy Double English Violet
Needs no words of praise to introduce it to our customers. It speaks for itself. Here we have a Violet entirely hardy, perfectly double, a deep violet color and most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in.its delightful odor; this is one of its greatest merits. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. It is entirely hardy and can be left out in the open ground all winter. Nothing is more appropriate for cemetery plots than the Hardy Double Engllsh Violet. Price, young plants for this season's blooming, 15 cents each, four for 50 cents.

## VIOLETS

Of all the delightful perfumes that of the Sweet Violets is the most delicate and pleasing. If yrown in the house for winter flowers, they should be kept at a low temperature, as they will not bloom freely when it
is too warm. If left in the open ground during winter, is too warm. If left in the open
protect with a covering of leaves.


## Lady Hume Campbell

The flowers are very large, often over an inch in diameter, perfectly double, like little Roses, lovely deep azure-blue, and delightfully fragrant. Price, 10 cents each.

## Marie Louise

Bold, fine flowers, very fragrant and very prolific. The color is of a dark blue; flowers double. This is the farorite double or blue Violet that you see in the florists' windows. Price, 10 cents each; three for 25 cents; $\$ 1.00$ per dozen, postpaid.


## STEVIA SERRATA

Princess of Wales.

## Princess of Wales

The largest of all Violets. This is the largest and most productive Violet in cultivation. For richness and purity of color and fragrance of flower, it is immeasurably superior to all other single blue varieties. Large, heavy foliage. The grand single flowers are true blue, of a round, symmetrical form, almost as large as Pansies, and delicately fragrant. It has that sweet simplicity peculiar to the Violet. Extremely free-flowering, a single plant producing hundreds of flowers through the season. Price, 10 cents each.

## WANDERING JEW

(Tradescantia Multicolor.)
Most beautifully variegated purple, scarlet and white. Price, 10 cents each; $\$ 1.00$ per dozen, postpaid.


Mammoth Verbena.

## Mammoth Verbenas

The Verbena is one of the prettiest and most popular of all flowering plants suitable for forming beds on the lawn. Commences to flower and spread from the first day plants are set until late in autumn, every day becoming better and more handsome. Colors range through all the different shades of scarlet, purple, blue, white, etc. Price, 6 cents each; 60 cents per dozen; twentyfive for $\$ 1.00$.

## The Water Hyacinth

The Most Odd, Beautiful and Valuable Plant for Easy Growth.

It forms a lovely rosette of its curious shining green leaves, and throws up spikes of the most exquisite flowers imaginable, resembling in form a spike of Hyacinth bloom, buta as beautiful as many of the choicest and most costly Orchids. Each flower is about as large as a silver dollar, in color a beautiful lilac-rose, sparkling as if covered with diamond dust. The upper petal, which is the largest, has a metallic-blue blotch in the center, and in the center of that a small, deep golden-yellow spot. In the windows the most beautiful effect is produced by using a glass vessel of some sort, with shells and white sand so arranged as to conceal a small amount of soil. In summer it can be grown in the yards in a pool or tub of soil and about three inches of water. Price, 10 cents each, three for 25 cents.

## ODORLESS FERTILIZER FOR POT PLANTS MAKES FLOWERS FLOURISH

## WAIKER'S



MEMNUER TERTIUZFRCO

Flowers are like people-their health depends upon their food. It must be nourishing, but not too rich, to force growth and cause reaction. The one chemically correct fiower food for house plants is

## Walker's Excelsior Brand

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish and their health will last.

Small size, feeds twenty-five plants six months, 25 cerits; large size, enough for a year, 50 cents. Sent prepaid anywhere.
With each package we send FREE the book, "How to Make the Window Garden a Success."

NOT SUBJECT TO CLUB RATES

## Vinca Variegata

A. beautiful variegated tralling plant, admirably adapted for hanging baskets and vases. The leaves are a glossy green, broadly margined a creamywhite; flowers blue. Price,small lants, suitable for hanging baskets, 5 cents each, twelve for 50 cents; larger plants, 15 cents each, four for 50 cents; extra large, for vases, 25 cents each, three for 50 cents.



The Water Hyacinth.
Sulpho=Tobacco Soap A PONDERFUL NSECT


## KILLS

Sulpho-
Tobacco Soap
INSECTS
Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors, excellent for Rose bushes, shrubs, etc. This popular insecticide never fails to give satisfaction, and is cheap, effective, clean, harmless and non-injurious to the tenderest growth. It also acts as a valuable fertilizer, reviving plant life. For domestic purposes it rids the house of cockroaches, and is a superior wash for dogs and all animals Prevents poultry lice. You cannot afford to be without Sulpho-Tobacco Soap if you desire to be successful in plant culture. A trial will give highly gratifying results.
$3-0 z$. Cake, sufficient for $11 / 2$ gallons prepared solution, 10 cents; mailed postpaid, 13 cents. 8-az. Cake, sufficient for 4 gallons prepared solution, 20 cents; mailed, postpaid, 28 cents.


Peonies as They Grow on Our Trial Grounds.

## HARDY PEONIES

This family is one of the most important in existence, and the more they become known the greater will be the demand. Great improvements have been made both in size of bloom and color; these range through the various shades of rose, pink, crimson, purple, white and yellow, some parti-colored, and many beautifully scented. All perfectly hardy, and will luxuriate in almost any soil. Forming most attractive objects during May and June.

## Standard Varieties of Double Peonies

ACHILLE-Fine, large five-inch bloom, very floriferous, opens light flesh-colored pink, finishing blush-white, with an occasional creamy spot; somewhat resembling an immense Carnation; an excellent variety for all purposes. Price, 25c each.
ANDRE LAURIES-Rosy-red; very free late bloomer; an old well-known variety, considered very useful, probably the most widely planted of any Peony. Price, 25 cents each.
BOADICIA-Rosy-white, flushed creamy-white, high built, full center. A superb flower. Price, 35 cents each.
I L'ECLITANTE-Flowers large and full, deep carmine, tinged with velvety-crimson; very beautiful. Price, 30 cents each.
CDUCHESSE DE NEMOURS-Superb cup-shaped; sulphur-white flowers, fading to pure white. In all Peonies there is nothing so exquisitely chaste and beautiful as this variety in the half open bud state; excels as a cut flower. Don't omit it. Late. Price, 35 cents each.
EDULIS SUPERBA-Beautiful brilliant pink, with silver reflex; large, well-formed full flower on strong stem; blooms early with Festiva Maxima, and is a good sort to plant with that variety. Price, 25 cents each.
GRANDIFLORA ROSEA - Brilliant rosy-carmine. Price, 25 cents each.
HUMEI-Very large, compact and striking cherry-pink flower; among the very best; highly cinnamon-scented; graceful in habit and grown very largely for cut flowers and valuable for landscape work. Price, 25 cents each.
LADY LEONORA BRAMWELL-Late midseason; compact, vigorous habit, color delicate silvery-pink, shaded with lilac and chamois; three nankeen petals tipped with crimson at the center; fine bud. Largely grown for cut flowers. Exceedingly fragrant, in fact, the most fragrant of all Peonies. Rare and fine. Price, 35 cents each.
QUEEN VICTORIA-Large, full, compact bloom; opens fleshwhite, changing to pure white; center petals tipped with carmine spots; a grand white Peony for any purpose. More of this is being planted for cut flowers than any other variety. Price, 25 cents each.
SPECIAL OFFER-This entire set of ten standard varieties of Peonies for $\$ 2.25$.
new anerb
sure
Den COURONNE d'OR (Calot) (Crown of Gold)-Immense, very full ball-shaped bloom; pure snow-white, with yellow reflex ; carmine edges on some center petals; grand. Price, 50c each. FLORAL TREASURE-Very large and full; clear pink, shading to lighter at center; a splendid hemisphere of fragrance; long, strong stems to uphold the big bloom, sometimes six inches across; very vigorous and floriferous. Price, 50c each. FELIX CROUSSE-All Peony enthusiasts are familiar with the fact that it is difficult to get a red Peony that is a self color -that is, a full, rich, even shade of red without being suffused with a shade of another color. Felix Crousse fills the bill. A rich, even, brilliant ruby-red, exceptionally flery, bright and effective; very large, full bell-shaped bloom. We place this in the front rank of all red Peonies-nothing like it in color. Price, 50 cents each.
FESTIVA MAXIMA-This is not only the finest white in existence, but in most quarters it is regarded as the queen of all the Peonies. Mr. Harrison says: "This flower has reached the ultimate beyond which we cannot go." It combines enormous size, with wondrous beauty, often seven to eight inches in diameter; color snow-white, flecked with an occasional clear purple spot on edge of center petals; in addition, it is very fragrant; a glorious flower impossible to describe; magnificent. Price, 35 cents each.
JENNY LIND-Midseason; large bloom on long stem; strong grower, free bloomer; color bright pink, silvery reflex, with narrow white petals, interspersed with center petalage; striking variety. Price, 50 cents each.
MONSIEUR KRELAGE - Deep currant-red with amaranthine center. The French growers evidently spilled their paint pot after producing this superb variety as there is nothing in Peonies of its color. Large, flat flowers as big as a plate, perfect in outline, grand in every way. Price, 40c each.
MADAME BOLLET - Large, very double flowers; clear rose with white reflex, lingulated with carmine; late bloomer. Price, 35 cents each.
MARIE STUART - Large bloom, coming in clusters; outer petals soft pink, center pink and sulphur-white; very chaste bloom. This is a variety that pleases everybody. Price, 40 each. SPECIAL OFFER-We will send one each of these eight new and rare Peonies for $\$ 3.25$.

## Beautiful Double Herbaceous Peonies

The Old-fashioned Peonies of Our Grandmother's Garden.
The three varieties, Officinalis Rosea, Officinalis Rubra and Officinalis Alba, which commonly make up this section in the Peony family, represent the best in free early flowering and reliable kinds.
OFFICINALIS ROSEA-Deep cerise-pink; very striking. Price, 25 cents each.
OFFICINALIS ALBA-Pure white; large and full flower. Very popular for cemetery planting. Price, 25 cents each.
OFFICINALIS RUBRA-Deep crimson; excellent for
flowers. Very effective. Price, 25 cents each.
SPECIAL OFFER - The above three Peonies in strong roots for 60 cents, postpaid.

## SUMMER FLOWERING BULBS



Flowers from our collection of named Gladioli.


Gladiolus America.

## GLADIOLUS, The Twentieth Century Flower

FROM the dawn of time there have been flowers of surpassing merit, for special purposes, but before the introduction of the Gladiolus none combined all of the good qualities needed to commend it for universal culture. Of surpassing beauty as a simgle flower, charming in masses and ideal for planting against shrubbery, are qualities which make it invaluable for elaborate grounds. The Gladiolus is of such easy culture and so inexpensive that it may be given a place in the humblest garden. The Gladiolus has attained a high place in the hearts of flower lovers, but many of these are not familiar with the reat beauty of form and the exquisite coloring of the newer varieties; even the rare and expensive orchids fail to compare in the richness of their beauty with these superb new Gladioli. The many new shades and countless combinations of rare and reautiful colors in our collection of named varieties and superb mixtures are a revelation even to those who are familiar with the Gladiolus in its best forms. They will give you a succession of bloom and gorgeous array of flowers beyond comparison.

When you have seen these in the fullness of their beauty, and realize how easily they may be grown, you will agree with us in the estimate of our Gladioli. A garden planted wholly with Gladioli would be a constant joy and never become monotonous.

## CULTURAL DIRECTIONS FOR GLADIOLI

Soil-Plant in full exposure to the sun, in any well-enriched garden soil, avoiding contact with manure, which should never be fresh; in fact, it is better to thoroughly manure the soil in the fall and respade in the spring. When soil is stiff clay, fll the drill with sandy loam; water when necessary during the early stages of growth and again when buds show color. Here in Ohio we plant from the middle of April to the middle of May. For general culture, mass planting in square, oblong or round bed. Will be found especially desirable. Set the bulbs from four to six inches apart in each direction; staking will be found unnecessary, as the plants will help support each other. Few if any plants require less attention than the Gladiolus. The lack of cultural requirements is one of the many strong points of the flower. Before the ground freezes, dig up the bulbs, cut off the stalk growth, and store in a cool dry place. The old bulb may be removed a few weeks later when convenient. It will be found beneficial always to grow Gladioli from bulbs produced in our stimulating Northern atmosphere. The effects will be readily apparent when the bulbs are developed in the genial and humid climates of pur Southern and Middle states.

## Our Collection of TWELVE NAMED GLADIOLI

Price, 6 cents each; the set of Twelve for 65 cents, postpaid.
Here are twelve sorts, tested and tried, giving a wide range of color and markings, which we will send for 65 cents, postpaid. They will surely give satisfaction.
AUGUSTA-Lovely pure white with blue anthers. Strong spike, often having two or three branches.
BRENCHLEYENSIS - Vermilion-scarlet; an old variety, but much planted on account of brilliant color.
CANARY BIRD-A lemon-yellow of good size and substance; one of the few satisfactory yellows.
CERES--Pure white, streaked and spotted lilac.
ISAAC BUCHANAN-Fine yellow; one of the best.
JESSIE-Fine velvety-red; long spikes of flowers.
MME. MONNERET-Delicate rose, with white stripe in center of each petal, carmine blotch on salmon ground.
MARIE LEMOINE-Long spikes of well-expanded flowers, upper division of a pale creamy color, flushed salmon-lilac; the lower divisions spotted purplish-violet, bordered deep yellow. Hardy.
MAY-Makes a large spike of well-expanded flowers, much like that famous old variety Eugene Scribe. White, edge of petals delicately touched with pink, and two lower petals penciled with a peculiar light brown.
MRS. FRANCIS KING-A new variety that is praised by all who have seen it. The flowers are large, in good sized spikes, with fine strong stems for cutting. Color a pleasing shade of light scarlet.
MRS. BEECHER-Beautiful deep rosy-crimson. Large, well opened flower, with white throat, freely marked.
OCTOROON-A very distinct and beautiful salmon-pink.

## Six Extra Fine

NEW and RARE GLADIOLI
Price, 15 cents each, the six varieties for 75 cents.

## AMERICA-Conceded to be one of the finest varieties for cut-

 ting or bedding ever sent out; color a beautiful soft fleshpink; Orchid-like in its coloring and texture; growth and habit perfect.BARON HULOT-Dark violet-blue, good sized flowers.
KLONDYKE - $A$ clear yellow, with a vivid crimson-maroon blotch in the throat; a splendid free grower
PROPHETESSE-Large, round, pearly-white blooms with a conspicuous crimson throat. Healthy grower and early bloomer.
PRINCEPS-An especially fine variety, with immense wide-open Amaryllis-like flowers of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet.
TACONIC-Bright lively pink, flecked and striped with shades of the same color, the petals lightening to the faintest blush in the throat. The markings on the lower petals are deep crimson, running into a thin stripe of pale lemon-yellow.

## Our Superb Mixture of Select Gladioli

It contains only kinds of proved merit and high quality. The most critical grower can wish for no better value. In the preparation of this mixture over 75 varieties are being used, every desirable variety known is represented. The flowers are of the largest size in their respective types, the spikes are of correct form, with plants of vigor and vitality,
Superb pink, red, scarlet, crimson, cerise, blues, tints of lilac, light and yellow shades are a part of this mixture. Undoubtedly this mixture is superior to any other in the value it gives. It has been prepared especially to provide the amateur with a typical collection of the modern Gladioli.

We recommend a free and liberal planting. They are so good and so cheap that we know the bulbs will give a magnificent return, while the spikes of bloom are always in de mand as cut flowers. Price, 4c each, 12 for $40 \mathrm{c}, \$ 2.50$ per 100 .


Tuberose.

## Dwarf Excelsior <br> Pearl Tuberose

A splendid variety, the finest ever introduced; greatly superior to the common Pearl; grows about eighteen inches high, blooms very early, matures perfectly ; flowers pure white, large size, very double and intensely sweet. Price, 5 cents each, three for 10 cents, twelve for 30 c .

## Amaryllis

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil.
AMARYLLIS TREATIE, The Beautiful Fairy Lily-Stems about a foot high, flowers very large, pure white, sweetscented. Perfectly hardy south of Baltimore; can be left in open ground over winter. In Northern states bulbs should be lifted in October and stored in cellar over winter, like Gladioli, or can be planted in pots. Beautiful plants either for summer or winter. Price, 5 cents each, six for 25 cents.
BELLADONNA-A fall blooming sort with beautiful shellpink flowers, on stems eighteen to twenty-four inches high. They are exceedingly fragrant and very free of bloom. Price, 25 cents each.

EQUESTRE-Bright salmon-pink, with a distinct snowwhite blotch at base of petals. Price, 20 cents each.
FORMOSSISSIMA (Jacobean Lily)-Crimson-velvet color, flowering early in the summer. Price, 15 cents each, two for 25 cents.
JOHNSONII-A strong growing sort with brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. Price, 30 cents each.

## Summer=Flowering Oxalis

They are very effective in masses or beds, and are particularly valuable for edgings. The bulbs, when planted three inches apart, produce an unbroken row of elegant foliage and pretty flowers. The bulbs, which are planted the first of May, or earlier, will flower by the first of June, and will furnish a neat and attractive border the whole season. They are also very beautiful grown in hanging baskets.
LASIANDRIA-Beautifully cut foliage and rosy-pink.
DIEPPA-Beautiful clover-like foliage, pure snow-white flowers.

## ROSEA-Old rose or salmion.

FINE LARGE BULBS - ANY OF THESE KINDS, 20 CENTS PER DOZEN, THREE DOZEN FOR 50 CENTS


Gloxinia.

## Gloxinia

The coloring is exquisite-the ground of many pure white, with throats of blue, scar-let-rose, crimson or velvety purple; or the tubes are of a bright color, with white throat. The bulbs should be started in a warm place, and kept growing in a partially shaded place, protected from hard rains. They will bloom until late in summer, when they should be dried off, letting the leares die, and can be kept over winter in a cellar free from frost. Dry bulbs in mixture, price, 10 cents each, three for 25 cents, eight for 50 cents.


STORM KING-This superior variety is a very early and profuse bloomer. The flowers are snow white, of perfect form and full to the center. As a cut flower it is the florist's ideal, while for grouping or as a specimen plant it is one of the very best.

## Decorative Varieties

This class and type of Dahlias is fast coming to the front, and will soon outrival the Cactus Dahlia. The Howers are large and flat with long, broad, loosely formed petals. The plants are very robust in growth and produce flowers freely, and cannot be equalled for the garden, or for decoration and exhibition purposes

Price, 15 cents each; any four for 50 cents.
BLACK BEAUTY-A beautiful dark, velvety maroon.
CATHERINE DUER--Cherry-scarlet overlaid with crimson. darker at center; its iridescence is unique and very striking, winning much favor as a cut flower variety.
CLIFFORD W. BURTON-Largest; canary-yellow
ELDORADO-Ball shaped; copper color; very fancy.
FRANK L. BASSETT-Bright rosy-purple; free blooming; dwarf.
HENRY PATRICK-Large pure white.
SYLVIA-Best described as a giant Nymphaea. Flowers four to six inches in diameter; of fine form and full to the center, which is white, shaded to soft pink on the outer petals.
WILLIAM AGNEW-Best red ever introduced, of intense glistening scarlet-crimson ; immense size, perfect form, and always a mass of color. Very effective for all purposes.

## Cactus Varieties

Cactus Dahlias are at present the most popular group of all the Dahlia family. They have long, twisted and narrow petals of most beautiful colors, blended together in the most exquisite manner possible

Price, 15 cents each; any four for 50 cents.
COUNTESS OF LONSDALE-Extremely profuse bloomer; one of the very best. A pleasing blending of aniber and salmonpink.
FLORADORA-A remarkably free flowering, bright blood-red.
KRIEMHILDE-A magnificent new variety bearing perfect flowers of fresh delicate pink, shading to deep rose-pink. The center petais ultimately develop into white, giving the mature flower a captivating pink and white effect, unusual to this class.
STANDARD BEARER - Brightest scarlet. Plant dwarf, of branching habit; extremely profuse bloomer, bearing the flowers well above the foliage.
STRAHLEIN KRONE-Intense cardinal-red, rich and glowing. A very early and profuse bloomer.
WINSOME-A fine, large, creamy-white flower of rare beauty.


## Six Grand Giant Dahlias

The six sorts here offered are, without exception, the largest and most perfect double-flowering Dahlias now grown, flowers of all of them attaining a size of between 5 and 6 inches across under ordinary cultivation. Price, 20s.each; set of six for $\$ 1.00$.
CUBAN GIANT-(New.) Flowers 6 to 7 inches in diameter; dark, glowing crimson shaded maroon; tall, strong grower with projecting flower stems. GETTYSBURG-An extremely large Decorative Dahlia; full, round, high center. Bright, rich scarlet. An early and extremely profuse bloomer for so large a flower
GRAND DUKE ALEXIS-The flowers are of the largest size known in Dahlias, being 18 inches in circumference, and of most beautiful form, petals being rolled up so that they overlap each other. Color pure snow white, slightly tinged with delicate pink at center.
JACK ROSE-Brilliant crimson-red, similar in shade to the popular "Jack" Rose, which suggested its name ; perfect for garden decoration or for cutting. QUEEN VICTORIA -- Deep yellow, finely quilled. Flowers are of entirely distinct shape, globular in form, somewhat quilled. Extremely profuse bloomer on long stems, flowers being cut in sprays.
SOUV. DE GUSTAVE DOAZAN- (New.) Mammoth flowers with long, even petals one to one and threefourth inches wide; center rounded up and much darker than balance; a brilliant orange-red.

## Pompon or Bouquet Dahlias <br> \section*{Price, 15 cents each, four for 50 cents.}

Flowers small, of the most perfect shape; very useful for cut flowers.
CATHERINE-Purest yellow, large for its class. LITTLE BEATRICE-Pale pink, with fine purple veins on underside of semi-quilled petals. LITTLE PRINCE-Deep crimson, tipped white.
Cactus Dahlia Floradora, (For description see page 62.)
LITTLE BESSIE-Creamy-white; quilled petals.

## HARDY PERENNIAL PLANTS, ROOTS AND BULBS

## FOR PERMANENT PLANTING IN BORDERS OR BEDS

UNDER this class is included all hardy plants, the foliage of which dies to the ground each winter. Every spring a new and stronger growth may be expected. Until hardy plants come into general use we cannot hope for artistic, interesting and beautiful gardens in this country. The charm of a garden of hardy plants rests in the constant change and successional variety, which, from spring until fall, develops new interest, and enables the possessor each day to find some new feature of form and beauty. Let the gardens be well and thoroughly stocked with all forms of hardy plants, combined with the finer forms of flowering shrubs, and our gardens will gratify our desires and charm the senses. The range of selection among hardy plants has gradually broadened until now the purchaser with judicious choice may stock the garden with plants which afford flowers in succession from early spring until late fall, and in such profusion that one can "cut and come again" throughout the entire season.


## ACHILLEA-THE PEARL

It commences to bloom early in July, is a perfect mass of beautiful flowers till frost, the same bloom keeping perfect two or three months. Its flowers are pure white, perfectly double, and produced in large sprays, making it one of the finest cut flowers for bouquets, vases, baskets, etc.; or for any kind of decorations. For cemetery planting it is the most valuable of all flowers. Price, 10 cents each, three for 25 cents.

## AQUILEGIA OR COLUMBINE

New, large-flowering hybrids. The flowers of this new strain are greatly enlarged, and the range of colors and shades has been increased. They, of course, are hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from one and one-half to two feet high. The large, unique, long spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally desirable when cut for vase and house decoration. Price, 10 cents each; six distinct sorts for 50 cents.

## ASCLEPIAS TUBEROSA

(Butterfly Flower.) A beautiful hardy native plant. Flowers brilliant orange-red, on stems two feet high, each producing several heads of flowers. It is one of the showiest of our autumn flowers, and should be planted largely. Price, 10 cents each, three for 25 cents.

## ANCHUSA ITALICA

(Dropmore Variety.) A vastly improved form of the Italian Alkanet, with three to four feet of coarse, leafy growth and a continuous show of deep blue clusters all summer. Price, 15 cents each.

## ASTERS

(Michaelmas Daisies.) Bloom all summer in great profusion.
NOVAE ANGLIAE-Its deep bluish-purple flowers make a charming show after many fall plants have succumbed to the cold. Price, 10 cents each, three for 25 cents.
TARTARICUS-Blooms in the fall with the Golden Rod, and makes a beautiful sight. The Tartarica is a very distinct species from Asia, has large leaves and sends up a stem six to seven feet high and covered with huge panicles of light purple flowers. 10c each, three for 25 c .

## BAPTISIA (False Indigo)

(Australis.) A strong-growing plant, about two feet high; suitable either for the border or wild-garden, with dark green, deeply cut foliage, and spikes of dark blue flowers in June and July. Price, 15 cents each, two for 25 cents.

## CALLIRHOE (Poppy Mallow)

(Involucrata.) An elegant trailing plant, with finely divided foliage, and large saucer-shaped flowers of bright rosy-crimson with white centers, which are produced all summer and fall. 10c each, three for 25 c .

## CASSIA (American Senna)

(Marilandica.) A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant auxiliary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. A very desirable plant. Price, 15c each, two for 25 c .


New Double White Anemone Whirlwind
A beautiful semi-double form of the autumn-blooming White Anemone. Strong growth and healthy foliage and free bloomer. The flowers are two and one-half to three inches across, with several rows of large white petals; very durable, lasting much longer than those of a single variety. One of the finest hardy pants for cemetery planting, and excellent for cut flowers. Price, 10 cents each, three for 25 cents.

## QUEEN CHARLOTTE

A grand new variety of Anemones, with large semi-áouble, delicate pink flowers two to three inches in diameter, on up right stalks two to two and one-half feet high; perfectly hardy. It blooms in September. Price, 10 cents each, three for 25 c .

## CAMPANULA, Canterbury Bells

 Flowers are rich goldenyellow, borne in great profusion nearly the entire summer. 10c each.

## DIELYTRA SPECTABILIS (Bleeding Heart)

These pretty spring bloomers, with their graceful, drooping sprays of heart-shaped pink and white flowers, are very ornamental and bloom freely early in the season. The plants, being hardy, increase in size and bloom from year to year; large clumps. Price, 20 cents each; three for 50 cents.


## EULALIAS OR PAMPAS GRASS

These beautiful hardy grasses are deserving of the highest commendation. For the lawn they are invaluable, being very showy and ornamental and of easy cultivation. They form large clumps five to seven feet high and are perfectly hardy in all parts of the country. Price, 15 cents each, or one of each variety, 30 cents.
GRACILIS UNIVITTATA - An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery-white midrib. Nothing is more beautiful than a well developed clump of this variety; can be grown in any soil. Price, 15 cents each; three for 30 cents.

## JAPONICA ZEBRINA-The most dis-

 tinct and showy of all the Eulalias; the variegation of the foliage is entirely different from that of any other plant, being evenly striped crosswise with broad bands of golden-yellow. Perfectly hardy, a sturdy grower, increasing in size and beauty from year to year; a plant that has been established two or three years often producing fifty to one hundred of its beautiful large plumes. Price, 15

Eulalia Japonica Zebrina. DIANTHUS BARBATUS (Sweet William)

The Sweet William is a fine old plant which produces great masses of bloom of extremely rich and varied colors. The flowers are very lasting and fine for cutting. The plants offered are grown from the finest strain to be obtained in England, where hardy plants are universally grown and where new and improved varieties are constantly being produced. Good strong diants, 15 cents each: four for 50 cents.


## Gaillardia Grandiflora. <br> GAILLARDIA GRANDIFLORA (Blanket Flower.)

Flowers large, brightly colored and of perfect form. Blcoms from June till October or November. Center of flower deep maroon, with petals of orange, crimson and red, shaded into rings of color. Grows two feet high; one of the best for cutting. Price, 15 cents each, two for 25 cents.

## HEMEROCALLIS FLAVA (Lemon Lily)

Few plants present a more striking appearance on the lawn or border than a large clump of this clear lemon-colored lily, which is produced in the greatest profusion, lasting in flower a long time. Price, 15 cents each; four for 50 cents.

Hollyhocks.

## DOUBLE HOLLYHOCKS

The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a depp rich soil, and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors red, white and yellow. Price. 15c each, set of four for 50 c .

## Heliopsis

 Pitcheriana(Orange Sunnower.)
pretty Daisy-like
flowers, oranke-yel
low, with a pyramid-
al center of darker
shade. Price, 15 c ;
two for 25 cents.

## Helianthus

MAXMILLIANA- A most graceful single yellow flowered variety, growing from five to seren fect, continuing in bloom Fery late in the season. The flowers are produced in long, graceful sprays which make it invaluable for cutting purposes. Price, 10 c each; three for 25 c .
RIGIDUS - Of fine upright habit of growth. Flowers light yellow


Helianthus Soliel dotor. with maroon center. Price, 10 cents each; three for 25 cents. SOLIEL d'OR-A valuable variety that closely resembles a Cactus Dahlia in shape and finish. A splendid sort, blooming in great profusion the entire season. Beautiful shade of clear yellow. Price, 10 cents each; three for 25 cents.

## GIANT FLOWERING HIBISCUS


hardy hibiscus "CRIMson EyE"-(Dormant Roots.) Flowers immense in size; color of the purest white, with a large spot of deep velvety-crimson in the center of each flower. Will succeed anywhere and is perfectly hardy. Price, 15 cents each, two for 25 cents.
HARDY PINK HIBISCUS-Beautiful pink flowers; deep red eye. Price, 15 cents each, two for 25 cents.

## HARDY GARDEN HELIOTROPE

A greatly improved form. The size of the foliage and its quality are doubled; the habit of the plant is made compact and bushy; the size of the lavender-blue flowers is magnifled beyond belief, specimen heads measuring ten to fifteen inches across. Price, 10 cents each, three for 25 cents.

## LOBELIA CARDINALIS (Cardinal Flower)

One of the showiest things in the garden. Bronze foliage with intense cardinal-red flowers arranged in stocky spikes $\mathbf{1 5}$ to 18 inches long keep the plant aflame throughout August and September. Price, 10 cents each, three for 25 cents.


Japanese Iris.

## The Beautiful Japanese Iris Kaempferi

It is perfectly hardy; produces a dozen flower spikes three feet in height, each spike bearing from two to four enormous blossoms eight to ten inches across and of the most delicate and beautiful colors, markings and combinations. Price, 15 cents each, four distinct varieties for 50 cents.
WAVES ON MOONLIGHT-Large double white, center gaid and yellow.
SKY AMIDST THE CLOUDS-White, edged and flushed with blue, center banded yellow.
BAND OF CLOUD-Crimson-amaranth, shaded lighter; lavender center, with base of gold.
NAME OF TOWN-Deep mahogany-red, base of petals lighter. EXCITED BEAR-Large, deep violet-blue; very fine.
AIR AFTER BATTLE, HEAVY WITH SMOKE-Blotched and veined violet-red, center of purple and gold.
FLOWER IN WINE-White, bordered reddish-amaranth, center flushed gold.
SHALLOW WAVES-Fine porcelain-blue, blotched deeper; cenrosy lilac flushed with gold.

## IRIS GERMANICA-GERMAN IRIS

The true "Fleur-de-Lis," the national flower of France. They are perfcctly hardy, thrize anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if pianted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and tine for cutting. In beauty the flowers rival the finest Orchids. Price, 15 cents each, four for 50 cents.
CANARY BIRD-Falls creamy-white, uppers light canary-yellow ; medium sized flower.
CELESTE-Falls bright blue, uppers delicate grayish-blue; all having a lavender effect.
FLORENTINA ALBA-Sweet-scented, free flowering white.
HONORABILIS Fine yellow uppers, lower petals of maroon.
MME. CHEREAU-Very delicate and distinct; white, edged blue. PARISIENSIS-Large, showy, deep purple, delicately penciled white.

## A NOVELTY IN GERMAN IRIS

PALLIDA DALMATICA-One of the finest of the Germania type of strong, vigorous habit, growing in good soil four feet high, with exceptionally large fragrant flowers, standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. Price, 15 c each, four for 50 c .


Lily Auratum.
Lilium Album.

## Five Best Hardy Lilies for Summer Blooming

One each of these five grand Lilies for 75 cents.
AURATUM--(The Golden-Rayed Lily.) This grand summerflowering sort is now considered Queen of Lilies. It produces its handsome richly colored fiowers in large clusters, as shown in the illustration, and blooms profusely from June to Getober. When expanded, fiowers measure from eight to ten inches im diameter; are composed of six pure white petals, each of which is distinctly striped the whole length with a clear yellow-golden band and thickly studded with crimson spots. Gracefully formed, deliciously fragrant. Large, sound bulbs, imported direct from Japan, price, 30 cents each; three for 75 cents.
©SPECIOSUM ALBUM-Among the showiest of all Lilies and perhaps the most robust and the most radiantiy beautiful. Very fragrant and hardy, with broad, flat stems and immense heads of flowers-often fifty lloivers in a cluster. No garden complete without some. Price, $\mathbf{2} 5$ cents each, three for 65 cents.
LONGIFLORUM-Bermuda grown. Widely used for forcing for Easter holidays. Its flowers have more substance and last longer in bloom than the Bermuda Lily. Quite hardy and beautiful in the open ground, blooming in June and July. Flowers snow-white and trumpet-shaped; very fragrant. Price, 20 cents each, three for 50 cents.
DOUBLE TIGER-(Tigrinum F1. Pl.) This magnificent Lily is borne in immense clusters on tall stems; the flowers are very large, frequently six inches across, and very double; color deep fiery-red, spotted with black. Price, 15 cents each, two for 25 cents.
SPECIOSUM RUBRUM-One of the most popular and satisfactory of all Lilies; is considered by many as the finest of all Lilies. Flowers are bright crimson and white spotted. Splendid large flowers, borne in clusters; stem two to three feet. Price, 25 cents each, three for 65 cents.

## IBERIS SEMPERVIRENS (Candytuft)

A perfectly hardy pure white-flowering plant, especially adapted to cemetery planting and as borders to taller growing
early flowering perennials. Blooms in April and May. Price, 10 cents each, three for 25 cents.


## PENTSTEMON (Beard Tongue)

## Price, 15 cents each.

BARBATUS TORREY-Throws out spikes three to four feet, covered with bright scarlet flowers
PUBESCENS - Bright rosy-purple; July and August. One and one-half feet.
GLOXINIOIDES "SENSATION"-A beautiful strain, bearing spikes of large Gloxinia-like flowers in a great variety of bright colors, including rose, cherry crimson, purple, lilac, etc. The plants grow two and one-half feet high, and bloom from early summer till frost. For bedding they rival Phloxes, Fetunias, etc. Should be given some protection in winter.

## RUDBECKIA

GOLDEN GLOW - The grandest Hardy Perennial introduced in years. Grows flve to seven feet and flowers from early summer until frost. Flowers are produced on long stems in enormous quantities and reserable golden-yellow Cactus Dahlias. Price, 10 cents each, three for 25 cents.

## LILY OF THE VALLEY

Forced in immense quantities for cut flower work by florists as they are useful in so many different combinations, but their main, hold upon the affections of plant lovers is their hardiness and humility. The Lily of the valley will thrive in any kind of soll and throw up its beautiful, modest, fragrant white bells in the out-of-the-way nooks, the shady spots, the neglected corners, where bolder and more ambitious flowers would scorn to bloom. Will also adapt itself to pot culture in winter, its delicate, permeating fragrance making it especially desirable. Price, 5 cents each; 35 cents per dozen; $\$ 2.50$ per hundred.

## STOKESIA CYANEA or Cornflower Aster

Grows eighteen to twenty-four inches high, flowers lavenderblue; four to tive inches in diameter, borne from June to October. Price, 10 cents each, three for 25 cents.

## SALVIA PRAETENSIS (Meadow Sage)

A strong growing hardy plant of upright habit; valuable as a background to more dwarf perennials in beds or for grouping in mixed borders. Flowers deep blue. Price, 15c each,two for 25 c .


Phlox.
ored reddish-purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. Price, 15 cents each, two for 25 cents.
NEWMANI-Grows one and one-half to two feet; plentifully supplied with broad single flowers of orange-yellow, with a prominent brown cone. Price, 15 cents each, two for 25 c .

## PHYSOSTEGIA (False Dragon Head)

SPECIOSA ALBA-A pure white, midsummer blooming hardy plant, growing three feet or more in height. Flowers small, tubular in form, growing thick together on good length spikes. A very beautiful free flowering plant. Price, 15 cents each: two for 25 cents.
VIRGINICA-Forms tall, handsome clumps, with many spikes of rosy-purple flowers, through July and August. Price, 15 conts each, two for 25 cents.

## SAGE, Holt's Mammoth

A variety of unusual substance, strong flavor and superior quality. Price, 10 cents each, three for 25 cents.

## OUR GARDEN COLLECTION OF HARDY PHLOX

The plants we will send you are strong one-year fleld grown roots, and will bloom profusely the first season. Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any position and flowering from early in summer until late in fall. They also improve from year to year, require little care and contain a range of color not found in any other hardy plant.

## PRIZE COLLECTION OF HARDY PHLOX

Price, 10 cents each, three for 25 cents, seven for 50 cents.
ATHIS-Deep clear salmon. Some claim this to be the showiest variety in cultivation.
BEAUTY-Bright lavender-rose, with large, deep red eye; extra fine.
BERANGER-Ground color white, delicately suffused with rosypink and distinct amaranth-red eye; very dainty.
BRIDESMAID-Pure white, with large crimson eye.
COQUELICOT-Medium. A pure orange-scarlet, with crimson eye. The finest and brightest standard red.
ECLAIREUR-Medium. Brilliant rosy-magenta, with large, lighter halo ; enormous florets. An excellent variety.
INDEPENDENCE-An excellent large-flowering early white; none better. An exceptional variety. Blooms all summer.
LA VOGUE-Pure mauve, with aniline-red eye.
LA PERLE DU NORD-Pure white; large, deep, distinct red eye; extra flue.
MME. P. LANGIER-Most popular red. Vivid crimson, darker eye. Makes a magnificent display when planted in rows or masses.
MISS LINGARD-Longest spikes of any Phlox, blooms from the ground up. Waxy white, with lavender eye.
NIOBE-The deepest, darkest, richest colored of all Phloxvelvety violet-red with crimson hues; grand trusses.
PANTHEON-Medium large, clear, bright pink.
R. P. STRUTHERS-Showy in the extrems; a bright, clear cherry-red, with distinct clartt eyc. Produces a mass of color.
VON LASSBURG-Purest white, individual flowers very large,


Tritoma Pfitzerii. which are produced with considerable more freedom than in the old variety, are of gigantic size, frequently four and one-half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmonrose on the edge; a first class acquisition. Price, 15c each, four for 50 c .

## YUCCA FILAMENTOSA

Adam's Needle-A tropical-looking plant; long, narrow leaves that remain green the entire year. It throws up a long flower stem in the summer three or four feet high, bearing large spikes of creamy-white, bell-shaped flowers that retain their beauty a long time. Price, 15 cents each, two for 25 cents.

## PLATYCODON (Chinese Bell Flower)

GRANDIFLORUM-Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapidgrowing plant; will do well in any ordinary garden soil. Perfectly hardy, making a dense branching bush two to three feet high. I0c each, 3 for $25 \mathrm{c}_{\text {. }}$ ALBUM-Pure white flowers. Price, 10 cents each, three for 25 cents.

## SHASTA DAISY

In growth the plants are as strong as a common fleld Daisy, very tall, well branched, with fine cut foliage and huge white flowers borne in profusion on long stiff stems. The flowers are pure white with gold center, petals very long and center soft and velvety. It is a very pretty hardy plant and one of the novelties that has come to stay. Price, 10 cents each, three for 25 cents.


## Hardy Ornamental Climbing Vines



Ampelopsis.

## AMPELOPSIS VEITCHII (Boston Ivy)

The tendrils of this climbing vine at nearly every point cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on house walls, especially the foundation and first story, round the doors and windows. It is quite hardy, but some protection of straw may well be used immediately around the roots in winter. Price, extra heavy roots, 30 cents each, three for 75 cents.

AMPELOPSIS QUINQUIFOLIA
(Virginia Creeper, or American Ivy.) This well known climber is one of the best for covering trees, trellises, arbors, etc.; its large deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Field'grown plants, 25 cents; extra large plants, 35 cents.

AKEBIA QUINATA
A fast grower, perfectly hardy, and one of the most gracefully hardy climbers with deep green foliage, producing in large clusters, bunches of violetbrown flowers, which have a pleasant cinnamon odor. Fine for covering trellises and verandas. Strong plants, from four-inch pots, 25 cents each.

## Hardy Climbing Sweet Pea PINK BEAUTY

This is one of the most desirable hardy climbing plants, attractive both in flower and foliage, producing clusters of large pink flowers the entire summer. As a cut flower it is very valuable. As a porch climber or for covering fences it is invaluable and should be in every garden. It is perfectly hardy and will endure our severest winters. Price, 15 cents each, two for 25 cents.

## ARISTOLOCHIA SIPHO <br> (Dutchman's IPipe)

Brownish flowers, resembling a miniature pipe; splendid for archways or verandas. Extra strong, four to five feet long, by express, 50c each, 3 for $\$ 1.25$

## Hardy Ornamental Climbing Vines

## HARDY CLEMATIS

The Clematis we offer this season are exceptionally fine. Many failures in the growing of Clematis are the result of too shallow. planting; the crown of the roots should be set at least three inches below the surface of the soil. They delight in a rich, cool soil in' an open, sunny position. For covering walls, trellises, or verandas, old trees or ruins, or as specimens on the lawn or for massing in large beds on the lawn, they have scarcely an equal, certainly no superior.
JACKMANI-The flowers, when fully expanded, are from four to six inches in diameter; intense violet-purple, with a rich velvety appearance and distinctly veined. Flowers continuously from July until cut off by frosts. Large two-year-old roots, 40 cents each, three for $\$ 1.00$.
HENRYI-Fine, large, creamy-white flowers. A strong grower and very hardy, one of the best of white varieties; a perpetual bloomer. Price, large two-year-old roots, 40 c each, three for $\$ 1.00$. MME. EDOUARD ANDRE-Large-flowering red Clematis. A very unique variety, color a beautiful wine-red, large flowers with heavy petals; a fine contrast to the other sorts. Price, large two-year-old roots, 40 cents each, three for $\$ 1.00$.

## CHINESE CINNAMON VINES

Pride of the Flowery Kingdom. Beautiful Leaves, Dainty Flowers, Exquisite Perfume, Most Desirable Easily Grown Rapid Climber in the World.

This Oriental Gem of the Far East comes to us a marvel of beauty and fragrance. Its rapid growth, abundant foliage and modest, sweet-scented flowers give it supremacy over all foreign and domestic climbers. The handsome, glossy, heart-shaped leaves and clusters of fragrant white flowers make a window, arbor or veranda a perfect bower of beauty. They stand the severest winter, and burst forth in all their beauty and splendor very early in the spring. No one should miss planting this charming vine. Once planted, it will last a lifetime. Price, of Cinnamon Vine Tubers, or Roots, extra quality, sure to grow, 8 cents each, four for 25 c.


## CLEMATIS PANICULATA

We cannot well say too much in praise of this vine. A clean, thrifty, robust-growing vine of graceful habit, with attractive glossy foliage, covered in August and September with a sheet of clustered snow-white bloom of the most delicious fragrance. No other vine so completely covers itself with flowers. An arbor or portico over which this Clematis is trained is a wall of white for the time being and what makes th the more striking is that nearly all other vines have ceased blooming at that time. Perfectly hardy, grow rapidly. Price, 15 c each, three for 40c: extra large field-grown plants, 30 c each, three for 75 c .

## HARDY ORNAMENTAL CLIMBING VINES

## KUDZU VINE

Pueraria Thunbergiana - A twining vine of remarkable rapid growth, attaining a length of forty to flfty feet in one season from established roots which are hardy, though the vine dies down every winter in the North. Foliage large and lobed, purple pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Price, 20 cents each, three for 50 cents.

## HONEYSUCKLES

The dear old Honeysuckle is never out of place, at the rich man's mansion or the poor man's cottage. For a cheap, hardy, robust yet lovely vine, it is the chief standby. AUREA RETICULATA-A variety with beautiful variegated foliage; leaves are netted and veined with clear yellow; flowers yellow and fragrant. Price, 10 cents each. CHINESE EVERGREEN - Blooms at intervals through the summer and retains its foliage late in winter; flowers nearly white; quite distinct. Price, 10 cents each.
HALL'S JAPAN - This is the most constant bloomer of the class, being literally covered all summer with beautiful yellow and white flowers. Price, 10 cents each.
SCARLET TRUMPET-A strong, rapid grower; blossoms very freely the entire season; bright red trumpet-shaped flowers. Price, 15 cents each.
ONE EACH OF THE FOUR HONEYSUCKLES FOR 40 CENTS

## CHINESE WISTERIAS

Flowers in clusters; sometimes gives a second crop of flowers in the fall. This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of flfty feet or more. It flowers in early spring in long, drooping racemes, resembling in size and shape a bunch of grapes. We can supply two varieties, Blue and White. Price, 20 cents each.


Honeysuckle-Chinese Twining.

# Hardy Ornamental Flowering Shrubs 



Double White Althea.

## ALTHEA, or ROSE OF SHARON

Flowers of large size, bell-shaped, double, full, and of brilliant and striking colors, borne in great profusion in August and September; make beautiful ornamental hedges. We offer them in two colors, double rose and double white. Price, 15 cents each, four for 50 cents; extra large, by express, 25 cents each.


Flowering Almond.

## he

 - shrubs, growing to the fif five or six feet, but they stand may be well, and with proper pruning may be grown in any form. As a single shrub on the lawn they are very attractive, and for the edges of borders or groups of trees they are specially adapted. Their large, brilliant scarlet flowers are among the first to bloom in the spring, and they appear in great profusion before the leaves are fully developed. Price, 20c each, three for 50c; extra large, by express, 35c each.
## CALYCANTHUS

The well known sweet-scented shrub. It bears in May a profusion of dcuble purple blossoms which have a strong, delicious pineapple fragrance, very popular. Price, 15 c each; ex-
tra large, by express, 30 c each.
Calycanthus.

## Hardy Ornamental Flowering Shrubs



## VIBURNUM (The Snowball)

Masses of Snowballs giver for spring the same howy effect produced by Hydrangeas in fall. They are all large, hardy, quick-growing shrubs
valuable for

Hydrangea Arborescens Grandiflora Alba. creens, $\begin{gathered}\text { groups } \\ \text { nd specimens }\end{gathered}$ The more shows. species carry their flowers 5c each; ex ra large, by THE KING OF ALL SHRUBS
Now Hydrangea Arborescens Grandiflora Alba or "Hills of Snow." The Most Valuable Hardy Shrub Ever Introduced.
This beautiful hardy American shrub is the finest addition to this class of plants found in many years. The blooms are very large, of pure snow-white color, resembling a little the hardy shrub so well known, the Snowball, in color and make-up, only they are much larger in size and much more striking. One of its most valuable features is its coming into bloom just after the passing of all the early spring shrubs, while its long season of bloom, from early June through August, renders it a valuable plant not only to the florist, but to the owner of every garden. It is perfectly hardy, standing twenty degrees below zero. The form of the panicle is much like the tender varieties of Hydrangeas. Its foliage is of a soft, velvety texture, not nearly as coarse as that of the Hardy Hydrangea Paniculata Grand diora. This Hydrangea is bound to be the most widely grown and most useful of all in the Hydrangea family. It will be a most valuable plant to everyone buying from this catalogue. Price, nice young plants, strong and healthy, 15 cents each, or four for 50 cents. Strong, two-year field grown plants, 25 cents each; three years old, by express, 50 cents each.


Hydrangea Paniculata Grandiflora.

## HYDRANGEA PANICULATA GRANDIFLORA

This is a grand plant, very showy and attractive, lasting in bloom for months. Without question the finest hardy shrub. Grows three to four feet high and is very bushy and compact. Blooms in July, at a time when no other shrub is in flower, and the flowers remain beautiful until destroyed by frost. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal clusters more than a foot long and nearly a foot in diameter. Will bloom same season planted. Strong, one-year field grown plants, 20 cents, three for 50 cents. Extra large plants, by express, 35 cents.

DEUTZIA CRENATA FLORA PLENA ROSEA Four feet in height. Flowers double, of a pure white, beautifully tinged with rose. Price, 15c each; extra large, by express, 30c each.
DEUTZIA FLORA PLENA ALBA-This elegant variety resembles Deutzia Rosea, except that the flowers are pure white in color. It excels all others in size of flower and bloom. Price, 150 each; extra large, by express, 30c each.
DEUTZIA LEMOINEI-Without doubt one of the very best dwarf hardy shrubs; flowers very large and produced in cone-shaped heads of purest white, which open out very full. Price, I5c each; extra large, by express, 30c each.

## BERBERIS THUNBERGI

For a low, ornamental hedge that will take care of itself so far as pruning is concerned, there is nothing will take the place of Berberis Thunbergi. Its graceful and compact habit, bright red leaves and berries in the fall make it one of the most ornamental hedge plants. Set plants in row 18 to 24 inches apart. Any ordinary garden soil will suit it. Price, 15 cents; $\$ 10.00$ per 100 . Extra large, by express, 30 cents each; $\$ 20.00$ per 100.

RHODODENDRON (Rose Bay)
Through its blooming season in May and June, no shrub in Nature's garden, the world over, can compare with this. In winter the great leathery leaves of the Rhododendrons form rich banks of green, quite different in character and color-tone from the tints of the conifers. They will grow in any good soil, but are finest in a somewhat sheltered situation, where the soil is deep, well drained and mulched with leaves. In hot dry weather soak the ground say about once a week. A protection of leaves and brush during the winter will be beneficial. The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year. of the best varieties, hardy anywhere with slight protection. We can supply good stock in colors as follows: Blush, Deep Purple, Pink, Red, White and RosyLilac. Price, $\$ 1.00$ each, must be sent by express.


This grand shrub is always scarce, but this year we have procured a fine stock of strong, thrifty plants. It is doubtful ifa nything in the whole range of flowering shrubs surpasses this in grace and elegance, or in hardiness and usefulness. As a decorative plant on the Jawn or in the border it is without a peer, and its pure white, graceful plumes of sweetly fragrant Howers add grace and beauty to bouquets, vases, etc. As a cemetery plant it is without a rival. The varieties we offer are new and unusually fine. Double and single in colors as follows: White, Reddish Purple and Lilac. Price, 30 cents each, four for $\$ 1.00$.

## RED DOGWOOD (Cornus Sibirica)

A valuable shrub when planted singly or in groups or masses, dis tinguished by its bright colored bark. A strong growing variety, with clusters of large, fine white flowers. It ranks next to the Magnolia among flowering trees. Very conspicuous and ornamental in winter, when the bark is blood red. Price, 20 cents each, three for 50 cents: extra large, by express, 30 cents each.


## SPIREAS

VAN HOUTTE-_The grandest of all the white Spireas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of


Philadelphus.
PHILADELPIIUS
Mock Orange or Syringa
CORONARIUS-A medium-sized shrub bearing an abundance of white, sweet-scented flowers last of May. Price, 15c each; extra large, by express, 30c each.

## WEIGELIAS

Shrubs that bloom in July. Flowers produced in such great profusion as to almost entirely hide the foliage CANDIDA-This is the very best of all the white-flowered Weigelias; a strong, upright, erect grower; flowers pure white and produced in great profusion. Price, 15 cents each; extra large, by express, 30 cents each.
ROSEA-One of the most conspicuous shrubs that we cultivate, flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. Price, 15 cents each; extra larae, by express, 30 cents each.
EVA RATHKE-The finest Weigelia in cultivation. A variety that is at once a remarkably free bloomer, flowering continuously throughout the summer and autumn ; of an entirely distinct color, being a rich ruby-carmine, quite different from anything heretofore offered. Price, 15 cents each; extra large, by express, 30 cents each.


## $\longrightarrow$ SELECT FLOWER SEEDS

Many of our most beautiful garden flowers are raised from seeds. Considering their ease of culture, the quick results, gorgeous effect and low cost of flower seeds, they should be more extensively employed for garden decoration in this country. In the gardens of Europe immense quantities of flower seeds are utilized, with which an endless variety of happy effects are produced.

All the seeds herein offered are grown for us by the most experienced seedsmen of this country and Europe, and are the best that money can buy. Every ounce of seed we send out is fresh.

GENERAL CULTURAL DIRECTIONS-Most flower seeds germinate well in a fine, sandy loam, partly protected from the sun. Heat and moisture are the two essential points to start life in seeds. A. general and fatal error is to start the seed too deep; small seeds should be barely covered with fine earth; large seeds by about half an inch. After sowing, the ground should be watered with a very fine sprinkler, regularly. Many seeds are killed by drought.


## ABRONIA UMBELLATA

A Verbena-like point, bearing rose-colored, fragrant flowers. Splendidly adapted for rock work and hanging baskets. Price, per packet, 5 cents.

## AGROSTEMMA (Rose of Heaven)

An attractive free-flowering hardy perennial of easy culture, producing bright colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting; one to two feet; mixed varieties. Price, 5 cents per packet.

## ANTIRRHINUM (Snapdragon)

Nothing has been more improved in the past few years than the Antirrhinum and they are now very popular and fashionable. Sown in spring they bloom from midsummer until frost. They succeed best in light soil in a sunny position. They are hardy perennials, but can be treated as annuals.
QUEEN VICTORIA New giant flowered, immense spikes of purest white. Price, 10 cents per packet.
GIANT FLOWERED MIXED-A mixture of the newest varieties, having flower spikes nearly a foot long of most brilliant colors. Price, 5 cents per packet.
DWARF MIXED-Finest Tom Thumb. Splendid for edging. Price, packet, 5 cents.

## AGERATUM (Tom Thumb Varieties)

(Illustrated on page 47.) Dwarf, compact-growing plants six to eight inches high, flowering freely throughout the season from spring-sown seed; splendid for bedding, edgings or pot culture. Blue, 5 cents; White, 5 cents; Mixed, per packet, 5 cents; one-fourth ounce, 15 cents.

## ACHILLEA (Double White Yarrow)

One of the best hardy white perennials in the list. Grows about two feet high, and from spring till frost is covered with heads of purest white double flowers. A grand plant for cemetery decoration. Easily grown from seed, flowering the first season if sown early. Packet, 5 cents.

## ABUTILON (Chinese Bell Flower)

(Illustrated on page 47.) Free-flowering plants with drooping, bell-shaped flowers, some varieties being richly veined and striped. They are of easy culture, and are well adapted to the garden in summer and the house or greenhouse during the winter. Tender perennials. Extra fine mixed. Price, per packet, 8 cents.

## ANEMONE

Anemones bloom very quickly from seed and make splendid garden or pot plants, and the bulbs are good for an annual display of beauty for years after. Flowers large, some single, and of all colors. It is certainly interesting to grow these charming flowers from seed.
ST. BRIGID'S STRAIN, DOUBLE AND SINGLE-A beautiful
selection of the Coronaria, comprising semi-double and double
flowers in a wonderful array of colors; seed sown by mid-
summer produce flowering plants the following spring. Mixed colors. Height, one foot. Packet, 10 cents.
COMMON VARIETIES-Mixed. Packet, 5 cents.
For seeds of Climbing Vines see page 85.


## AQUILEGIA OR COLUMBINE <br> New, Large-Flowering Hybrids.

The large, unique, long-spurred flowers, gracefully kung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration. Price, 8 cents per packet; set of four varieties for 25 cents.
CERULEA (Rocky Mountain Columbine)-Flowers large, petals white, sepals deep blue, spurs very long; one of the most beautiful
New Long-Spurred Columbine "ROSE QUEEN"-A splendid novelty, bearing profusely long-spurred, single flowers shading from light pink to dark rose color, with white center and yellow anthers.
NIVEA GRANDIFLORA-Large single flowers in mixed shades of white and blue.
SKINNERI (Mexican Columbine)-Spurs long and contracted and scarlet in color; petals and sepals yellow and green.
SPLENDID MIXTURE-Of the best and finest colors, double sorts. Packet, 5 cents.

## AL YSSUM

A favorite little annual, because of its fragrance and abundance of bloom. Sow seed very early in the open ground. Dainty little plants for hanging baskets or small pots. Good for cutting or buttonhole bouquets.
SWEET-Racemes of small white flowers, honey-scented, and never out of bloom. Packet, 5 cents.
LITTLE GEM-An improved variety; much larger flowers, of a pure white, and, if possible, more floriferous than the old Sweet. Packet, 5 cents; half ounce, 20 cents.

## ANCHIUSA (Cape Forget=me=not)

ITALICA-A rare and little known annual of great beauty which will thrive in a shady, out-of-the-way place, where scarcely anything else will grow. It resembles a large, beautiful Forget-me-not. Color a shade of deep blue. Blooms all summer. Packet, 5 cents.

## ANAGALLIS

GRANDIFLORA-Six inches. Bushy garden annual, rich Browallia-like flowers, one inch across. They are universal favorites for planting in beds of the flower garden where their numerous blue or red flowers, expanded whenterer the sun shines, are very effective.
MIXED COLORS—Packet, 5 cents.

## AMARANTHUS (Joseph's Coat)

These plants afford brilliant contrasts of color, being useful for tall borders and groups, also where foliage effects are desired. The leaves and stems are of different shades of red, blended with green; two to three feet high.
TRICOLOR-A hardy annual with leaves of red, yellow and green; well known as "Joseph's Coat." The colors are especially brilliant if grown in rather poor soil. Packet, 5c.

## ACONITUM NAPELLUS (Monk's Hood)

A hardy perennial, growing in any good garden soil, producing long spikes of curiously-shaped blue flowers. Well adapted for planting among shrubbery or in shady corners of the garden. Three to five feet. Packet, 5 cents.

## SUPERB DOUBLEASTERS

This beautiful flower is being constantly improved, and is now one of the most desirable and effective of our garden beauties. As a bedder it is beyond description, and large beds of these lovely flowers greet you almost everywhere. Indispensable for cut flowers, fine as pot plants and alike desirable to show at fairs and exhibitions. They are easily grown, very hardy, and offer themselves for use at a time when other garden favorites are gone, and the select strains we offer cannot fail to give satisfaction to the most critical flower lover.


Giant Comet Asters.

## GIANT COMET ASTERS

The plants grow about eighteen inches high on long, stiff stalks; bear in abundance their beautiful flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums of very large size, larger in fact than those of any other Aster, so that, all in all, they are ideal Asters for cut flowers.
White, packet $\qquad$ ... 10c
Rose, packet 10 c
10 c

Peach Colored, packet... 10c
Light Blue, packet. 10c Dark Bluacket...........
One packet each of the above six Giant Asters, 50 cents.
GIANT COMET ASTER THE BRIDE-At first pure white, then changing to blush and pink, finally to rosy-red; the plants have all these shades at one time, making a splendid effect. Price, 10 cents per packet.
GIANT'COMET MIXED-Price 8 cents per packet.

## GIANT OSTRICH PLUME

Pure white. ' This magnificent class of Asters bears some resemblance to the Giant Comet, differing somewhat in the candelabrum form of growth. Its greatest merit, however, is in the flowers, which are of immense size, made up of very long, loosely formed petals, rivaling the best Japanese Chrysanthemums. White and pink, each 10 cents per packet.
OSTRICH PLUME-All colors mixed. Packet, 8 cents.

## HOHENZOLLERN ASTERS

This new race of Asters closely resembles the Giant-flowering Japanese Chrysanthemums. The flowers are very large, with beautifully curled and twisted petals and long stems, which makes them invaluable for cut flowers; it is also a very fine bedding and pot plant. Price, 10 cents per packet. White, pink and mixed.

## WASHINGTON

This splendid variety is the largest Aster grown, bearing flowers flve to six inches in diameter; very double; mixed colors. Price, 10 cents per packet.

## VARIOUS ASTERS

QUEEN OF THE MARKET-The earliest of all Asters. Grows about nine inches high and very branching; the flne double flowers are produced very freely on long stems, making it valuable for cutting; the colors are deep blue, white, pink and deep rose. We offer seed in the finest mixture of the above colorings. Price, 5 cents per packet.
GERMAN QUILLED ASTERS-These are great favorites on account of their free-blooming qualities, and the low price of the seed commends them to many who want a nice Aster for cutting. Price, 5 cents per packet.
TRUFFANT'S PEONY-FLOWERED-A valuable and standard variety. The most perfect Peony type known. Tall-growing, and bearing an enormous quantity of extra large double flowers splendidly incurved and of every shade, from pure white to glowing crimson. Twenty colors or more mixed. Price, 8 cents per packet.
DWARF QUEEN-A large-flowering dwarf Aster; very double; one foot; excellent for ribbon borders, beds or pots; finest crimson. Price, 5 cents per packet.
TRIUMPH-A dwarf-growing Peony-flowered Aster; flowers perfectly double; of faultless form; deep scarlet; very rich. Packet, 5 cents.
PERENNIAL MIXED (Starworts, or Michaelmas Daisies) -Single-flowering, hardy, herbaceous plants, thriving in any garden soil. If sown early in the spring they will flower the flrst season. Price, 5 cents per packet.

## Excelsior Mixture of Tall Asters

This is a mixture of the most beautiful, striking and distinct colors of all the above tall-growing Asters, selected from the cream of Truffaut's, Victoria, Crown and other desirable sorts, and includes many kinds especially purchased for this mixture. This is the finest mixture of Tall Asters ever offered, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly Excelsior strain. Price, 10 cents per packet.


## BRANCHING ASTERS (Late Flowering)

The branching Asters are quite different in several respects from other Asters. They are of very strong, vigorous branching habit. The flowers are of very large size, each flower being carried on a long, upright stem, making them very great favor ites for florists' bouquets, etc.
Bright Pink, Pure White and Purple, each 10 cents per packet; three for 25 cents.
All colors, mixed, packet 10 cents,

## DOUBLE BALSAM

(Lady's Slipper.)
An old favorite garden flower, producing its gorgeous masses of beautiful brilliant colored double flowers. WHITE-Large, fine flower. Price, packet, 5 cents. PURPLE-Beautiful shade. Price, packet, 5 cents.
PINK-A superb sort, a clear, deep color. Price, packet, 5 cents.
SCARLET-Almost dazzling in brilliancy. Price, packet, 5 cents. LAVENDER-Very fine. Price, packet, 5 cents.

One packet each of the above separate colors and one packet of Double Mixed for 25 c .
FANCY SPOTTED-Exceedingly showy. This strain shows rare and beautiful shades of coloring, almost unknown in other flowers and all spotted with pure white. Price, packet, 5 cents.
CARNATION STRIPED-Many colors, flnest mixed. Price, packet, 5 cents.
Extra Choice DOUBLE MIXED-Price, packet, 5 cents.

## BARTONIA (Aurea)

Producing showy golden-yellow flowers, fragrant at night, above its gray and downy thistle-like foliage, which is exceedingly brilliant in the sunshine. Sow in May where it is to remain, as it does not bear transplanting; annual ; two feet. Price, packet, 5 cents.

## Large Flowering, Tuberous Rooted BEGONIAS

DOUBLE, LARGE FLOWERING, MIXED COL-ORS-From prize varieties. Price, packet, 15 cents.

## BROWALLIA

A beautiful bedding plant with shining green foliage and bearing charming sky-blue flowers. An excellent winter bloomer for pots and window boxes. Packet, 5 cents.


## COREOPSIS, or CALLIOPSIS

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Height two
"TIGER STAR"-A new, novel and pretty form of this popular free-flowering annual, forming compact bushes not over eight inches high, covered throughout the entire summer with its pretty flowers of rich, reddish-brown, the tips of the petals tigered with golden-yellow, not unlike some of the Orchids. Packet, 8 cents.
CHOICE SORTS, MIXED_Packet, 5 cents.

## COMMELINA SELLOWINA

A lovely perpetual flowering "Wandering Jew," suitable for garden in summer or for pots all the year. The flowers look like blue butterflies; blooms in short time from seed and is a beautiful and showy flower which is sure to prove satisfactory. Packet, 5 cents.

## CROZY'S DWARF CANNAS

These new dwarf French Cannas bloom freely the first year from seed. The mixed seed we offer has been saved from the finest varieties of all colors.
ALL VARIETIES AND COLORS MIXED-Price, Packet, 5 cents.

## CASTOR BEANS (Ricinus)

NEW ZANZIBAR BEAN-A new form of Ricinus, of short-jointed, stout growth and extraordinarily large leaves, produced in such an abundance that the plant is a perfect pyramid of beautiful foliage. Seeds are of extraordinary size, beautifully mottled and speckled. White, pink, black, crimson, etc. Price, packet, 5 cents; ounce, 25 cents.
BORBONIENSIS-Very large and beautiful green foliage; grows flfteen feet high. Packet, 5 cents; ounce, 25 cents.

## CINERARIA

A wonderfully beautiful greenhouse plant and not at all hard to grow. Seeds germinate quickly and easily and young plants grow off without any trouble. Keep in a shady place over summer, and remove to house in fall. Use insecticides to keep free from aphis, and as flower buds show, give good light.
GRANDIFLORA, MIXED - Large flowering prize varieties. Price, packet, 15 cents.

## ANNUAL CHRYSANTHEMUMS

## (Éarly Blooming Garden Sorts.)

The annual Chrysanthemums bear no resemblance to the late autumn varieties, but have a beauty distinctly their own. The plants grow from twelve to fourteen inches in height, have fine, delicate foliage, and produce beautiful daisy-like flowers of various bright rich colors.
NORTHERN STAR-Long white petals, tinted yellow where they join the black disk in the center. Very fine for cutting. Price, 8 cents per packet.
LORD BEACONSFIELD - Crimson-maroon edged and striped gold, brown eye, ringed yellow. Packet, 8 cents.
FRUTESCENS GRANDIFLORA - (French Marguerite or Paris Daisy.) Largely grown for cut flowers. They make elegant bushy pot plants for winter flowering, and bloom all summer in the garden. White. Packet, 5 cents.
MIXED-All colors. Packet, 5 cents.

## COLEUS

## (Illustrated on page 48.)

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season.
FINE HYBRIDS, MIXED-Per packet, IOc.

## GIANT RAINBOW COLEUS

This is one of the most magnificent novelties. It grows eas Ily and rapidly from seed, making fine specimen plants in two or three months, and if you raise a thousand of them no two will be alike. The leaves are large (often a foot long) and wavy, spotted, mottled, striped, splashed, marbled, etc., with the most rich and charming colors-white, purple, pink, crimson, green, yellow, velvety-red and black-in endless variety. Price, packet, 15 cents.

## CALLIRHOE

INVOLUCRATA-(Poppy Mallow.) A showy, trailing, hardy perennial, bearing continuously from early summer till fall perge, bright crimson saucer-shaped flowers; looks best on the rockery, but can be used in front of the hardy border. Packet, 5 cents.


Clarkla Elegans.

## CANDYTUFT

FRAGRANTWhite. Price, packet, 5 cents.

QUEEN OF ITALY - New dwarf; rosy-white; very flne. Packet, 5 cents.

GIANT HYA. CINTH - FLOWERED - A new variety of great beauty and most desirable for cut-fiower purposes, producing a very large elongated head of quite 1 arge pure white florets. The immense broad heads of florets frequently measure six inches in length. Price, packet, 5 cents.

ALLCOLORS MIXED - Many fine shades . Packet, 5 cents.

## PERENNIAL CANDYTUFT

SEMPERVIRENS-Extra fine for cemetery use, as the plants are a solid mass of white at just the time when flowers are most scarce. Price, packet, 5 cents.

## CLARKIA

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing two to two and onehalf feet high, with leafy racemes of double flowers, which all open in water when cut. (See cut.)
ELEGANS ALBA FL. PL.-Very double, pure white. 8 cents. SALMON QUEEN-Extra double, salmon pink. 8 cents.

## GIANT COSMOS

One of our favorite fall flowers. The newer varieties have added much to its beauty. Should be planted in broad masses or along borders, against evergreens or fences. Start the seed early in the house or frame, transplanting to the open ground. If topped or pinched back when half-grown, the plants will bloom earlier and be a better shape. WHITE PEARL - Snow-white. Price, per packet, 5 cents.
PINK-Price, per packet, 5 cents. CRIMSON-Price, per packet, 5 cents.
YELLOW - Price, per packet, 5 cents.
MIXED COLORS - Large-flowering. Packet, 5 cents.
NEW CALIFORNIA HYBRIDS: Some of the flowers in this new strain measure five inches across. The great charm of these new Cosmos is the wonderful diversity of colors, shades and markings; entirely unique Cosmos. Price, per packet, 10 cents.

## CARNATIONS

These lovely, fragrant Carnations produce fine double flowers. Seeds sown in the open ground in May or June will flower splendidly the next season. They are nearly everywhere hardy, but in very cold situations should be protected by straw or a few boughs.
GERMAN EXTRA FINE, DOUBLE MIXED - First quality. Packet, 8 cents.
DOUBLE, PERPETUAL FLOWERED-Fine for winter blooming. Seed saved from the choicest double flowers. Mixed, 10 cents per packet.
NEW DWARF DOUBLE CARNATION, MARGARET-Its rapid development, flowering as it does four months after sowing the seed, its profusion of bloom, variety of beautiful colors, and delicious perfume, will insure its popularity in all gardens. Packet, 8 cents.
NEW GIANT MARGARET CARNATION-Will bloom in about four months after sowing, and the plants will continue to flower all through the summer. The flowers are of a very large size. The colors include all the shades of white, pink. crimson and striped. Packet, 15 cents.

## DAHLIAS

## (Illustrated on page 62.)

Dahlias can be raised from seed and will bloom the first year. The seed we offer, if sown early, will bloom profusely all the autumn
CHOICE DOUBLE MIXED-Many colors. Packet, 5 cents.
CACTUS DAHLIA, MIXED COLORS-Double flowers of distinct and remarkable appearance, the petals being quilled and curved, loosely and gracefully arranged in large double oval heads of bloom; the seed that we offer will produce many beautiful varieties, including several colors. Packet, 5 cents.

## DOUBLE DAISIES (Bellis Perennis)

Daisies are easily raised from spring-sown seed. Indispensable for cool, shady places. With protection they will stand the winter.
LONGFELLOW-Remarkable for the unusual size and doubleness of its dark rose flowers. Packet, 5 cents.
SNOWBALL-Large flowers, perfectly double, of purest white. Packet, 5 cents.
SHASTA DAISY-Flowers are single, pure white, of monstrous size, on stiff upright stems. Once planted it will take care of itself, and increase in size and beauty from year to year. Will bloom first of year from seed. Price, packet, 10 cents. DOUBLE MIXED-Extra large. Price, packet, 5 cents.

## CYCLAMEN

The heart-shaped foliage is beautifully shaded and marked, and the charming flowers, borne on long footstalks above the crown of foliage, show exquisite shades of white, crimson, blush and pink, most flowers showing two colors.
PERSICUM - Extra fine strain, all colors mixed. Price, packet, 10 cents. GIGANTEUM - Grand, large-flowering,
Price, per packet, $15 c$.

## CALIFORNIA POPPY

## (Eschscholtzia.)



Cyclamen.
The California Poppy is a showy, freeflowering plant of low-spreading growth, with finely divided foliage blooming throughout the throughout the
season; is one of the hardiest and most easily grown of our annuals.

## MIXED-

 Single cupshaped flowersshades $\quad \underset{0}{ } \mathrm{n}$ bright yellow, deep orange and silverywhite. Pkt., 5 cents.


## EVERLASTINGS

These odd flowers never fade, but if cut in bud and blossom and dried, they will last and retain their rich and brilliant color for many years. They should be cut when in full bloom and dried slowly in the shade, with their heads hanging downward to keep the stem straight. Mixed, per packet, 5c.

## FEVERFEW

Fine border plants that are always in flower. They bloom quickly from seed, and are extra good for cutting. They also make fine plants for winter blooming in pots. Flowers large and double like Roses, and very profusely borne at all times of the year. Habit dwarf and compact, making them very desirable either for garden or pots.
EXIMIA GRANDIFLORA - Flowers enormous in size, as double as Roses, and pure snowwhite. A most superb pot plant, blooming all the year round, 5 cents.

## FUCHSIAS

## (Illustrated on page 40.)

Fuchsias are easily grown from seed as cuttings, and from seed many new varieties obtained. They will flower freely the first season in open ground, while the plants can be taken in the house in the winter, where they will flower still more freely. Finest single and double varieties, mixed. Price, packet, 15 cents.

## FOUR O'CLOCKS

## (Mirabilis, or Marvel of Peru)

Plants are crowded for months with innumerable silk-like flowers of the most ravishing colors, and exhaling a delicious perfume. These flowers owe their common name of "Four O'Clock" to the regularity with which their beautiful flowers open at that hour each afternoon.
NEW DWARF SORTS - These are fine plants, growing about twelve incnes high, each forming a bush covered with flowers. All colors mixed. Price, 5c. FOUR O'CLOCK MIXED - Including variegated leaved sorts. Packet, 5 cents.

## FORGET=ME=NOTS

 or M YOSOTISThe beautiful Forget-Me-Not is a synonym for faithfulness and undying affections. Beautiful for shady nooks and quiet beds, and exquisite for cutting and, for wearing. It flourishes best in a moist, shady situation and is in constant bloom. nearly the whole season. Fall-sown seed will flower in early spring. If sown in boxes in the house early, will flower the first sęason.
MYOSOTIS-Rose. Packet, 5 cents.
MYOSOTIS ALPESTRIS-Blue. Packet, 5 cents. MYOSOTIS ALBA-Pure white. Packet, 5 cents. MYOSOTIS MIXED-Packet, 5 cents.

## GARDEN PINKS (Dianthus)

These beautiful free-flowering, half-hardy plants furnish an abundance of bright and va-ried-colored flowers all through the summer and fall.
FIREBALL-Rich, blood-red flowers. Price, packet, 10 cents.
QUEEN OF HOLLAND-The flowers are large and single. They are produced in great abundance and are borne on long stiff stems. Packet, 10 cents.
"WONDÉRFUL" PINKS - (Fringed varieties.) The petals of the flowers are very deeply cut into fine strips or thread-like fringes for onethird their length. There are all shades of colors, from pure white to rose and deep pur-plish-red. Packet, 10 cents.
PLUMARIUS, DOUBLE MIXED - (Double Pheasant's Eye Pink.) Double fringed flowers; fragrant, and of white, crimson or purple shades, spotted and variegated, nine to twelve inches high. Price, 10 cents.
CHINENSIS FL. PL. - (Double China Pink.) This species is a biennial of dwarf habit ; flowers the first year, but the bloom is stronger the second. The colors are very rich, and in large beds you can hardly find two alike. Price, packet, 5 cents.


## GARDEN PINKS (Dianthus)

DOUBLE,CYCLOPS PINKS-This magnificent new strain of Pinks produces an entirely new series of colors of unapproachable beauty, exquisite combinations of colors, the predominating shades being delicate rose, flesh-pink, copper color, salmon, wine-red, white, crimson, etc., the beauty being further enlivened by a large eye-like zone of velvety blood-red; clove-like perfume. Price, Ioc.

## GERANIUMS

ZONAL VARIETIES-Several from some of the finest collections and many choice and even new varieties may be expected. Price, packet, 10 cents, PPLE-SCENTED-This fragrant variety can only be grown from seed to form fine plants. Sow in light soil and keep moist until they germinate. Price, packet, 10 cents.

## GILIA

Free-blooming annuals, fine for beds; will bloom in any situation; look well on the lawn in beds, are good for rockeries, and cat be planted at any season. Mixed colors. Packet, 5 cents.

## GAILLARDIA

GRANDIFLORA SUPERBA - Splendid new perennial varieties, with very large flowers, dark crimson centers, marked with rings of many brilliant colors. Price, packet, $\overline{5}$ cents.

## HELIANTHUS (New Sunflower)

MANY-FLOWERED, DOUBLE
New types. These improved, branching Sunflowers are exceedingly popular for the garden and for cut flowers. Bushes three to four feet high, bearing from base to summit a continuous succession of flowers from June until frost. Flowers four to five inches across, borne on long stems in a few weeks from seed. Mixed, all colors, per packet, 5 cents.

## HELIOTROPE

It is but little known that seed sown in February and March will produce large flowering plants the flrst summixture contains seed from many named sorts and will produce fine plants with proper treatment. Culture directions on package. Mixed varieties, very choice. Price, packet, 5 cents.
HELIOTROPE, LEMOINE'S GIANT HY-BRIDS-Their fragrance is delicious. The colors are from pure white through all shades of violet and blue to deep indigo. Large and glossy leaves are borne on strong, erect stems, growing about two feet in height. Price, packet, 10c.

## DOUBLE HOLLYHOCKS

Seeds should be sown in June or July to have flowering plants the next summer; or if sown in the house early in the spring, they will bloom the first year. Seed saved from one of the finest collections and will produce very large double flowers of striking beauty.
CHARTIERS IMPROVED DOUBLE WHITEPacket, 8 cents.


CHARTIERS IMPROVED DOUBLE ROSE Packet, 8 cents.
CHARTIERS IMPROVED DOUBLE CARMINEPacket, 8 cents.
CHARTIERS IMPROVED DOUBLE SULPHUR-YELLOW-Packet, 8 cents.
One packet each of the four colors for 25 cents. DOUBLE MIXED, all colors, from best named collection in Europe. Packet, 10 cents.

## HUNNEMANNIA, or

BUSH ESCHSCHOLTZIA
This is a most beautiful plant and we want eve ery one of our customers to plant at least one packet of it.

The plants grow into a shrubby bush, two feet high, and produce large cup-shaped flowers three inches across on stems twelve inches long. The color is of clear, bright yellow, the petals are broad and crinkled, like crushed satin. The flowers keep in water for two weeks. Large packet, 8 c.

## IMPATIENS SULTANI

One of the prettiest plants for pot culture and outdoor planting In a half-shaded situation; remarkable for long duration of bloom. Charming for winter blooming. When the plants are only a few inches in height they commence blooming, sending out perfect
Hardy Pink. masses of rosy flowers. Packet, 10 cents.

## ICE PLANT <br> (Mesembryanthemum crystallinum)

Curious plant for hanging baskets, rockwork, vases and edgings. The leaves and stems are succulent and fleshy, and appear as though covered with ice crystals. The whole plant is peculiarly brilliant in the sunshine. Succeeds best in dry sandy loam and in a warm situation. Can be grown in pots or open border. Tender annual trailer. Six inches high. Packet, 5 cents.

## JOB'S TEARS (Coix Lachryma)

An old-fashioned but valuable remedy for sore throat, goitre and teething babies, when the seed is strung on linen thread and worn around the neck as a chain. Also used to advantage in basket making and raphia work. Packet, 5 cents; ounce, 15 cents.

## JACOBAEA (Senecio)

ELEGANS, FL. PL. - A showy free-flowering hardy annual. It produces in great profusion branching spikes of bright Cineraria-like double flowers, one and a half inches in diameter, from spring until fall, and will bloom all winter in a cool greenhouse. Excellent for bouquets. Mixed colors. Packet, 5 cents.

## KOCHIA TRICOPHYLLA <br> (Summer Cypress)

A highly ornamental annual of rapid growth which forms regular pyramids about three feet high, having a cy-press-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. Its bright autumn coloring has given it two other names: "Mexican Fire Plant" and "Burning Bush." The flowers are minute but countless. Sow indoors in April and plant out in May, or sow in open ground about May 1st. Plants do best in a sunny exposure. Packet, 5c.

## LEMON VERBENA (Aloysia)

The delightfully fragrant foliage of this favorite plant makes it very desirable for cutting; it is easily grown from seed. Packet, 5c.

## LOBELIA

Charming little plants for small beds, edging baskets, etc. Graceful and pretty, and colors exceedingly clear. A most charming pot plant for window culture, blooming in four weeks and making the prettiest little pot flowers. PRIMA DONNA-Rich velvety crimson-maroon flowers. 5 cents.
CARDINALIS-Cardinal Flower. An extremely brilliant scarlet bloomer, two feet high. Of easy culture. Hardy. Packet, 8 cents. GRACILLIS-The flowers are bright blue with white center; fine for baskets, vases, etc., trailing gracefully and blooming profusely; half hardy annual. Six inches high. Packet, 5 cents.
FINE MIXED-A number of the choicest and best varieties are to be found in this mixture. Packet, 5 cents.

## LANTANA

Fine mixed, rapid growing, constant blooming perennial plant for pot culture in winter or garden decoration in summer; clusters of orange, white, pink, etc. Packet, 5 cents.

## LYCHNIS (Burning Star)

A blaze of brilliancy for months, if plants are kept from seeding. Starlike blossoms covering the dwarf, bushy plants like a cloud. Perfectly hardy, and blooms even better the second season than the first. Intensely bright scarlet. Packet, 5 cents.

## PEONY

## (Double Chinese Herbaceous)

Grand, hardy, herbaceous plants, well-known ornaments of our gardens, with large double flowers in pink, crimson and white. MIXED COLORS-Packet, 10 cents.


Kochia. (Summer Cypress.)

## LARKSPUR

This is one of the best known of garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in size and color of the blossoms, and the general habit of the plant. Hardy annuals.
DOUBLE DWARF MIXED-Packet, 5 cents.
DOUBLE STOCK FLOWERED-A tall, branching variety, with long spikes of flowers. Mixed. Packet 5 cents.

## SENSITIVE PLANT <br> (Mimosa Pudica)

Chaste and elegant in foliage, the leaves being delicately pinnated, while it bears small pink flowers in globose heads. It affords much amusement by its sensitive character-even when slightly touched the leaves instantly close and droop. Packet, 5 cents.

## MARIGOLD

A well-known free-flowering plant, of easy culture, with rich and beautiful varied double colored flowers. With rich and beautiful varied double colored flowers. are adapted for small beds or a foreground for taller plants. Half-hardy annuals.
AFRICAN ELDORADO-Immense flow ers ten to fourteen inches around, exceedingly double; quilled like a Dahlia; primrose, lemon, orange and golden shades; three feet. Price, 5 cents per packet.
PRIDE OF THE GARDEN-Immense flowers, densely double; color gold-en-yellow; a feature of this variety is the compact, dwarf habit. Price. 5 cents per packet.
DWARF DOUBLE FRENCH MIXEDYellow, brown and crimson, beautifully striped; two feet. Packet, 5 c.

## MIGNONETTE

Lobelia.
LARGE-FLOWERING - The common Sweet Mignonette; very fragrant. Packet, 5 cents. ALLEN'S DEFIANCE-Mammoth spikes, more fragrant than any other. Florets of immense size and the cut flower frequently keeps three weeks. Packet, 5 cents.
PARSON'S WHITE-Large spikes of bloom: the stamens are pure white and fragrant. Packet, 5 cents.
NEW MIXED SORTS-A fine mixture of a lot of new large-flowering sorts; a most magnificent mixture, and will give a varied and beautiful bed. Packet, 5 cents.

## NICOTIANA SANDERAE

## (Carmine Tuberose, Flowered Tobacco)

Bushy, much-branched plants two feet high, the whole plant laden with flowers from base to summit-litefally ablaze with handsome carmine-red fragrant blossoms, thousands of which are produced on a single plant, having a short, stout tube; they do not close up in the day time, but remain open all day; the fragrance is decidedly delicious. Packet, 8 cents.
NICOTIANA AFFINIS-Very fragrant white flowers. Packet, 5 cents.

## LAVENDER

(Lavendula Spica)
Well known sweet-scented, hardy perennial ; should be extensively grown in the mixed border. Three feet. Packet, 5 cents.

## SALVIA SPLENDENS

## Large Flowering Scarlet Sage



French Marigold.

Under our hot summer sun this "flame-colored beauty" is the most gorgeous of all plants. For months the blaze of flaming scarlet is intensely brilliant. A single plant will carry as many as two hundred spikes of flowers each ten inches long. Packet, 5 cents.

## SUNFLOWER

MAMMOTH RUSSIAN-Enormous flowers. The well-known old Sunflower with coarse, tall plants from four to eight feet in height, and bright yel low flowers. Packet, 5c; 1/4 1b., 150 .

## NASTURTIUMS

AMARVELOLS range of new colorsi has been developed in this favorite flower, which for three or four months of the season makes a better display than almost any other plant. No other annual witl produce such a lavish profusion of flowers for so long a time with the same small outlay of time and labor. The maximum of bloom is produced in thin soils, and never flags through the hottest weather. In soils too rich leaves predominate. Plant the seeds an inch deep, and thin seedlings to ten or twelve inches apart. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct.
 riety of ors these new hybrids have no equar among Nasturtiums. It would be impossible to describe all the difierent colors. The foliage is mostly dark, and contrasts very effectively with the rich colors. They are climbers and free and continuous bloomers. Price, large packet, 10 cents, two packets for 15 cents: ounce, 20 cents; onequarter pound, 60 cents.

## CHAMELEON NAS= TURTIUMS

When a plant of this novel sort is in full bloom one can find upon it flowers of almost every shade of color and form of marking known to Nasturtiums. No matter what color a flower may be when it opens, it is continually changing until it fades. Unlike many flowers which are notable because curious, those of the Chameleon Nasturtium are always beautiful and attractive.
DWARF CHAMELEON-Packet, 5 cents; ounce, 15 cents. TALL CHAMELEON-Packet, 5 cents; ounce, 15 cents.

## FRINGED CHINESE PRIMROSES

## (Illustrated on page 53.)

This charming and beautiful flowering plant is indispensable for winter or spring decorations in the home or conservatory. It is one of our most important of winter-blooming pot plants. ALBA MAGNIFICA-The finest pure white, with bright yellow eye, beautifully fringed. Packet, 10 cents. CHISWICK RED--Large, brilliant scarlet. The brightest of all. Packet, 10 cents.
CHOICEST MIXED-This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction. Packet, 8 cents.

## PRIMULA OBCONICA

Primula Obconica is as near an ever-blooming plant as is possible to obtain. It has been known to flower for over twelve months without a break. Packet, 10 cents.

## HARDY PRIMROSES

VERIS-(English Cowslip.) Flowers of different colors, yellow, brown and yellow edged, etc. ; very fragrant; six inches. Packet, 5 cents.
VULGARIS-The common yellow English Frimrose ; flowers fragrant and of a light canary-yellow. Packet, 5 cents.
AURICULA-(Primula Auricula.) A well-known favorite of great beauty; half-hardy perennials; six inches; mixed.
Packet, 5 pents.

## TALL OR CLIMBING NASTURTIUMS

Beautiful and luxuriant climbers for trellises and arbors; of easiest culture, bearing gorgeous flowers in profusion until killed by frost. Price, 5 cents per packet; ounce, 15 cents; set of six varieties, 25 cents.
EDWARD OTTO-Beautiful shade of brownish-lilac.
MOONLIGHT-Cream-white; very large flowers.
SCARLET-Brilliant scarlet.
PRINCE HENRY-Cream, spotted and tipped scarlet.
TWILIGHT-Large flowers, chamois-yellow, shaded with orange-rose and splashed scarlet.
BUTTERFLY-The color is a light lemon-yellow, marked on the three broad lower petals with a blotch of rich, terra-cotta red, the two upper petals are marked in shades of bright red. TALL NASTURTIUMS MIXED-Of many bright colors; very effective when planted in long rows or masses. Packet, 5 cents ; ounce, 10 cents; one-quarter pound, 25 cents.

## Our Superfine Mixture of TALL NASTURTIUMS

This mixture is composed of seeds from flowers of distinct colors in proportions that will produce the best results. The mixture cannot be surpassed. $\Delta$ most beautiful strain, flowering profusely and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as most showy striped and blotched varieties. These are all of strong, vigorous growth, throwing out running shoots that can be trained upon strings or wires, or can be readily made to climb the ordinary paling fences or wire netting. They are also very showy planted at the top of a steep slope and allowed to run down the bank. They are equally beautiful simply trailing on level ground. Price, for large packet, 10 cents; ounce, 20 cents; one-quarter pound, 50 cents.

## TOM THUMB NASTURTIUMS <br> Dwarf or Bedding Varieties

Their neat, compact growth, rich-colored flowers and freeblooming and long-lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration. Price, 5 cents per packet; ounce, 15 cents; set of six varieties for 25 cents.
CRYSTAL PALACE GEM-Sulphur, maroon spots.
CLOTH OF GOLD-Compact plants, with bright golden-yellow leaves and brilliant scarlet flowers.
KING THEODORE-Deep purplish-green leaves; flowers dark rich crimson
BRONZE-COLORED-A peculiar burnished bronze color.
DEEP SCARLET-A very bright and vivid scarlet.
LADYBIRD-Rich golden-yellow, each petal barred with two broad veins of bright ruby-crimson
MIXED TOM THUMB NASTURTIUMS - This includes many showy colors, having both light and dark foliage in mixture. Price, 5 cents per packet; ounce, 10 cents; one-quarter pound, 25 cents.

## "Special" Mixture of DWARF NASTURTIUMS

This mixture contains eighteen difierent varieties of Dwarf, or "T'om 'Thumb" Nasturtiums, and no better annual exists; for fllling beds or borders with a continuous supply of flowers they are unexcelled. Their handsome foliage shows a variety of green shades, including both light and very dark bluegreen leaves, with distinct veins, as well as the old, wellknown tints, and the flowers are also greatly improved in coloring and in marking. - Both this mixture and the "special mixture" of Tall Nasturtiums include varieties having blooms of a velvety texture new to the species, and some showing odd colors heretofore unknown among flowers. Price, large packet, 10 cents: ounce, 15 cents; one-quarter pound, 50 cents.

## CELESTIAL, or CHRISTMAS PEPPER

Small conical fruits. This sort is used as an ornamental plant during the Christmas season. A fine sharp-flavored Pepper of transcendent beauty, setting its fruit early and continuing until cut down by frost. A well-grown plant will show peppers in every stage of growth, and in three or four different colors, according to the stage of ripeness, creamywhite, pink and vivid scarlet, all on the bush together, a most novel and wonderful sight. Beautiful pot plants-in fact, few pot plants make such an attractive show as does the Pepper when in full bearing. Price, 5 cents per packet.


## Giant Pansies

GIANT TRIMARDEAU-Largest of all. The blossoms are simply enormous, perfect in form, and run through all the varlous colors, from the lightest shade to the darkest purple. Packet, 10 cents.
GIAÑT ODIER, CASSIER AND BUGNOT-A superb mixture of these famous, large-flowered, spotted Pansies. The petals are large, of various colors, in the center of three, or sometimes of all five, of which are dark velvety blotches, sbading out toward the edges and ending in fine hairy lines. Packet, 10 cents.
GIANT PEACOCK-A striking variety, the upper petals being of a beautiful ultramarine-blue, while the lateral and lower are of a deep claret, with white margin. Packet, 10 cents.

## International Mixture of Pansy Seed

The result of our observation of the various strains produced, and of the favorites in our market, prompted us to prepare our International Mixture. It consists besides all the leading kinds of commerce, of seeds of the Giant, Bugnot, Cassier and Trimardeau, with flowers measuring, when well grown, three inches in diameter, and such beautiful colors as goldbronze, silver edged, marbled, mahogany spotted, claret-red, and many others. Our International Mixture will produce for you, as it has for others, a Pansy bed which will be the wonder of the neighborhood and the joy of the owner. Price, packet, 10 cents.

## Mixture of Scarlet and Red Pansies

This is a mixture of special selections of Pansies with, red and scarlet flowers. It is partly made up of such varieties as Meteor, Red Riding Hood, Cardinal, Fiery Faces and also from some special selections we had made for this mixture by several Pansy specialists. A bed of these Pansies presents a striking and beautiful effect and will please every lover of this favorite flower. Packet, 10 cents.
Any three packets of above named Pansies for 25 cents.

## Bedding Pansies

A selection for bedding purposes, large flowers of good subtance:
Gold Margined.
Prince Bismarck (bronze), Purple,
Psyche (white with violet blotches),

## King of Blacks,

Emperor Williain (blue),
Red,
Striped,
White,
Yellow.
Rosy Lilac,
White Marbled,
Per packet, 5 cents; any four packets, 15 cents; or the whole collection for 30 cents.

## FINE MIXED BEDDING PANSIES-Per packet, 5 cents.

ENGLISH FACED CHOICE MIXED-From a splendid English
collection of the largest-flowering varieties. Packet, 5 cents.

## Poppy Snowdrift

Flowers as pure as the driven snow; large, double and full, yet soft and loose like a great ball of snow. A mass of it in bloom is a grand sight. Its habit of growth is stout and compact, not attaining the height of most other large Poppies, which makes its enormous blossoms show to better advantage. Dacket, 5 cents.

## POPPIES

Well-known hardy annuals and perennials flowering in great profusion throughout the summer. As early in spring as ground can be worked sow the seed where flowers are to bloom and cover lightly, since if planted too deep the seed will not erminate and the annual varietie ro in sure a continuous blow should be a regularly and no seed pods allowed to form.
DANEBORG, or DANISH CROSSVery showy variety, producing large flowers of brilliant scarlet, with a silvery-white spot on each petal, forming a white cross. Packet, 8 cents.
VIRGINIA-Large, beautifully fringed flowers of pure white edged with soft pink; exquisite when cut. Packet, 5 cents.
ADMIRAL - A single peony-flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. These two colors form a very striking contrast, and when planted in groups produce a magnificent cffect. (See cut.) Price, 8 cents.
EONY-FLOWERED - Splendid large double flowers, all colors mixed. Packet, 5 cents.


Giant Pansy.

## Special Poppy Mixture

Comprises not only all the Double and Sincle Poppies described, but also a number of other sorts, specially purchased for this mixture, including some entirely new ones. Will make a grand display. Packet, 10 cents.


## Hardy Iceland Poppies

Thess Poppies produce flowers the first year from seed. The colors range from the purest white to the deepest orange and scarlet and have a delicious fragrance. For vases or house decorations they rank among the loveliest.
SINGLE MIXED-Packet, 5 cents.
DOUBLE MIXED-Packet, 10 cents.

## Giant Hardy Oriental Poppies

ERILLIANT-Enormous flower of deep flashing scarlet, entirely hardy anywhere. Packet, 10 cents.
GIANT ORIENTAL MIXED-A fine mixture of salmon-scarlet rose, lilac, purple-blotched, orange, etc. Packet, 10 cents.

## PHLOX DRUMMONDI GRANDIFLORA

Or large-flowered section. These are decided improvements over the old class, with much larger flowers, a better range of colors and of more compact growth.
ALBA-P'ure white; very large. Packet, 5 cents. LARGE BLOOD-RED-The darkest colored. Packet, 5 cents. STAR-EYED (STELLATAS)-Rose color, grand large flowers. Each flower having a white star eye. Packet, 10 cents. GRANDIFLORA - Choice mixed ; all colors. Packet, 5 cents. SEMI-DOUBLE-Best mixed. Packet, 5 cents.

## PHLOX DRUMMONDI NANA

This new strain is of dwarf, compact habit, growing about six inches hikh; splendid for pot culture or for ribbon lines and ior massing.
DWARF-In choicest mistures. Packet, 5 cents.

## STAR=SHAPED PHLOX

of dwarf habit, bearing pretty star-shaped flowers, varying from violet-blue to deep rose and blood-red, margined with white; choice mixed. Packet, 5 cents.

## HARDY PHLOX

PHLOX DECUSSATA-These rank among the finest herbaceous perennials for beds or borders. Mixture of the tinest colors. Packet, 10 cents.


## LARGE FLOWERING PETUNIAS

HOWARD'S NEW STAR-Each flower shows a large distinct flve-pointed white star on a bright crimson or purplishcrimson ground. Late in the fall, when the weather becomes cooler, the edges of the white star become feathered with fine lines of rose and crimson, while in other flowers the entire white portion is suffused with soft rose-pink. The plants begin to bloom early and flower profusely. Per packet, 10 cents.
GIANTS OF CALIFORNIA-Gigantic flowers often five inches in diameter, of every conceivable shade of crimson, pink, lazender, pure white, etc. One of the chief points of excelleace is the deep throat and diversity of veinings in the throat. Many of the flowers have a clear yellow throat, whils others have a pure black one, so deep that it seems to show no veinings. Packet, 10 cents.
BLOTCHED AND STRIPED - Flowers with star-shaped blotcles of symmetrical form; fine for bedding and window boxes. Price, packet, 5 cents.
FINEST MIXED - A choice strain, including many of the
 large-flowering varieties. Packet, 5 cents.

## PORTULACA

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil and an exposed, sunny situation. Half-hardy annual.
DOUBLE MIXED - All solors. Packet, 5 cents.
Double Portulaca.

## BIRD OF PARADISE (Poinciana)

This is a rare novelty and a very interesting plant. The flowers are golden-yellow, red and purple, of beautiful shape, measuring nea.ly two and a half inches across. They are produced in yery large trusses which bloom in great profusion

the first year if sown early in the spring, and will produce a large plant three to five feet tall. It can be grown inside in winter if desired. When once grown it is sure to be planted each year. Try it. Mixed, packet, 5 cents.

## SCABIOSA (Mourning Bride or Sweet Scabiosa)

One of the handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual ; one to two feet.
SNOWBALL-The plant is a strong grower, and the flowers are very large, perfectly double and as white as snow. They are produced very freely. Packet, 5 cents.
LILAC COLOR-Packet, 5 cents.
ROSE COLOR-Packet, 5 cents.
DOUBLE-All colors mixed. Packet, 5 cents.
DOUBLE MIXED COLORS-Dwarf habit; fine colors. Price, packet, 5 cents.

## SCHIZANTHUS (Butterfly or Fringe Flower)

The Schizanthus has been called the "Poor Man's Orchid," on account of their easy culture and resemblance in form and variety of coloring to some of the floral aristocrats. May be sown outdoors in spring, where they are to remain, or started inside and transplanted when the weather is suitable. A sowing made in autumn will give an abundance of blsom through the winter. We offer a splendid mixture of this interesting flower at 5 cents per packet.

## TEN=WEEKS STOCKS

One of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten-Weeks Stocks are generally cultivated, and bloom from ten to twelve weeks after being sown; they grow from six to eighteen inches high, and when grown in light, rich soil they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.
EARLY TEN-WEEKS STOCKS - Pure white; very sweet. Packet, 5 cents.
EARLY TEN-WEEKS STOCKS-Rich crimson. Packet, ${ }^{\circ} 5$ c.
EARLY TEN-WEEKS STOCKS-Clear blue. Packet, 5 cents. EARLY TEN-WEEKS STOCKS-Purple. Packet, 5 cents. EARLY TEN-WEEKS STOCKS-Bright pink. Packet, 5 cents. EARLY TEN-WEEKS STOCKS-Clear yellow, Packet, 5c.
ONE PACKET EACH OF THE SIX VARIETIES FOR 25 c .
EARLY TEN-WEEKS STOCKS - Twelve of the finest colors mixed. Packet, 8 cents.

## SALPIGLOSSIS (Painted Tongue)

The Salpiglossis is one of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost Orchid-like flowers, which it produces from early summer until late fall. Seed should be sown early in spring in a hotbed or window and transplanted when weather is settled or directly out of doors after danger of frost.

## NEW ' EMPEROR" SALPIGLOSSIS

The new Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers, to our knowledge, that show a glint of gold in their coloring. Packet, 8 cents.
GRANDIFLORA, MIXED-Large flowers, most vivid. Packet, 5 cents.

## Newest and Best Sweet Peas

The crop of Sweet Peas was practically a failure in the United States the past season, and we are obliged to offer a smaller list of varieties than usual. The ones here offered are of the very best and most dependable kinds. Sweet Peas should be sown as early in spring as possible. The soil should be rich, the drills six inches deep. Cover first about an inch, and as the plants grow flll in until the drill is full.

## Three of the Most Recent Novelties in Sweet Peas

New Varieties that have been Tested Thoroughly and Found to be Distinct and Novel
Price, 10 cents per packet; 25 cents per ounce
COUNTESS SPENCER-Bright, clear pink showing a little deeper at the edges. The form is open, and the margins of the petals are wavy. Both standard and wings are very large.
KING EDWARD SPENCER - Bright crimson-scarlet; wings unusually large.
RUBY SPENCER-The flowers are large, wavy and fluted, of a bright scarlet color, and usually four on a stem.
SPECIAL OFFER-One packet each of the above three novelties for 25 cents; one ounce of each for 60 cents.

## COUNTESS OF SPENCER HYBRIDS MIXED

Composed exclusively of Giant Waved "Spencer" varieties, including several new hybrids of exquisite colors and shades. This mixture contains an equal proportion of colors of the Countess of Spencer hybrids, and is one of the most superb combinations ever offered in a catalogue. Packet, 8 cents; ounce, 20 cents.

## OUR GRAND LARGE=FLOWERING MIXED SWEET PEAS

The finest mixture possible, as only the large-flowered or "Grandiflora" type (Eckford's) is used. More than one hundred different colors. They are perfectly magnificent. Packet, 5 cents; ounce, 15 cents; one-quarter pound, 35 cents.

## Select List of the Best Standard Large= Flowering Sweet Peas

Price, 5 cents per packet, any six for 25 cents. One ounce of any one variety, 15 cents.
AURORA - Extra large size, beautifully flaked with bright orange-salmon on a creamy-white ground.
AMERICA-Bright blood-red striped on a white ground
APPLE BLOSSOM - Bright rosy-pink, beautifully blended; white.
BLANCHE FERRY-Earlier than any other sort. Wings are nearly white, while the staudards are a deep rose-pink. Dwarf grower.
CAPTAIN OF THE BLUES-Fine large blue, lavender shaded
EVELYN BYATT - Standard, scarlet-orange; wings rose orange. Medium size, open form.
KING EDWARD-Bright scarlet. A solid deep color and very large sized flower.
KATHERINE TRACY - Bright pink; a large, bold, perfect flower of great substance
LOVELY-Very large and of fine form. A delicate shell-pink tinged with yellow. There are often four flowers on a stem.
MOUNT BLANC-Of dwarf growth and extremely early; a pure paper-white.
OTHELLO-Very dark maroon, self-colored flower.
PHENOMENAL-Large flower, nearly white, having a distinct edging of lilac, which gives it a peculiar and very attractive appearance.
PRINCE OF WALES-Bright rose; large flower; the prettiest of the bright red varieties.
SENATOR--Purplish-maroon, heavily striped on white ground Darkest striped variety.

## The Marvelous Japanese Air Fern REQURES NO SOIL OR WATER

## And Will Keep for Years Without Any Attention

## DON'T FAIL TO GET ONE OF THESE WONDERFUL PLANTS-A CHARMING DECORATION FOR THE HOME

With the Air Fern we offer a beautiful brass basket five inches in diameter and two and one-half inches deep, made of heavy brass, carefully lacquered and will not tarnish. The fern basket is suspended by a ring and three brass chains seven inches long. The Air Fern has a spread of about ten inches. Our illustration does not do full justice to the beauty of the combined effect of Fern and basket.
The Japanese Air Plant comes from far-off Japan, and, like most everything else from that strange land, is full of interest and mystery. It seems to live on air, as water, earth, sunshine and care are all unnecessary and it is not affected by cold. In its original state the Air Plant is a sea moss growing in the waters of the rivers and along the shores of the Island Kingdom-Japan-where it is gathered and shipped to Europe to be cured by a secret process known only to one or two people in Germany. One of its peculiarities is to show the approach of change in weather which is indicated by the many little fronds on each plant fluffing out or becoming much larger and then returning to their normal state.


## SWEET WILLIAM

These make matchless border plants, with heads of bloom of great size and wonderful beauty; should be in every garden; height one and a half feet.
PERFECTION, SINGLE MIXEDA. splendid strain; flowers or many bright colors, large size and varied markings, including auricula-eyed varieties. Packet, 5 cents.

DOUBLE, MIXED-Fine double flowers, which, however, to our fancy, are not so beautiful as the single. Packet, 5 cents.


## VIOLET

A fine collection of many fine varieties and colors-blue, lavender, white. Many of the finest scented varieties are included; mixed sorts. Packet, 6 cents.

## MAMMOTH VERBENAS

For garden beds or massing the Verbena is unrivaled; flowers of the most brilliant colors, blooming continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom profusely the first season. VERBENA WHITE-(Sea Foam.) Large and sweet-scented. Packet, 5 cents.
DEFIANCE-Scarlet. Packet, 5 cents.
SHADES OF BLUE, MIXED-Packet, 5 cents.
MAMMOTH PINK—Packet, 5 cents.
MAMMOTH VERBENAS, MIXED-The individual florets on properly grown plants over one inch across-or larger than a 25 -cent silver piece. They bloom freely, are vigorous in growth, and contain all of the beautiful new colors and shades. Mammoth mixed colors. Packet, 5 cents.

## VALERIANA (Hardy Garden Heliotrope)

Showy plant; grows in any garden soil; does well in the shade; hardy perennial; grows two feet in height and blooms the first season from seed. Fine for bouquets. We offer a very choice mixture of bright rose, red and white varieties. Packet, 5 cents.

## VINCA

(Madagascar Perwinkle, or Old Maid)
Ornamental free-blooming plants; seed must be sown early and then the plants will bloom the first summer. They can be taken up in the fall like Chrysanthemums, potted and kept in bloom through the winter.
MIXED COLORS-Packet, 5 cents.


Viscaria.

## VISCARIA

Very free-blooming annuals, closely allied to the Lynchnis; they form compact plants about a foot high, and are covered from early summer till fall with their bright flowers, shaped somewhat.like a single Pink, borne on long, slender stems; it is best to sow them where they are to bloom, thinning out to prevent overcrowding.
MIXED COLORS—Packet, 5 cents.

## WALL FLOWER

These old European favorites are not as much grown and appreciated in this country as they deserve, due, no doubt, to the fact that they are scarcely hardy in very cold locations, but in sheltered locations with protection they winter safely in Northern states, though, perhaps, it is better to sow the seed annually in spring, and winter the young plants over in the cold frame. They are worth the trouble, making nice bushy plants, one and one-half feet high, bearing in the spring long spikes of most deliciously fragrant flowers of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.


FINE GERMAN DOUBLE, TALL, MIXED - Spikes of deliciously fragrant double flowers, combining many shades of color, chocolate-brown and orange-purple predominating. Per packet, 8 cents.

DOUBLE, LARGE-FLOWERING, SUPERB, DWARF, MIXED --Finest double dwarf branching, comprising rich yellow, brown, violet, white. Packet, 8 cents.


## ZINNIAS

(Youth and Old Age)
The Double Zinnia is one of the easiest grown and most showy of garden annuals. The plants come quickly from seeds, are easily transplanted, and make a fine display in a bed or border or among shrubbery. Each flower lasts for several weeks, and the plants bloom abundantly until destroyed by frost.
IMPROVED DOUBLE STRIPED-A good strain, representing all the leading colors, all striped. This is really the finest strain of Striped or Zebra Zinnias in cultivation. Pkt., 5c. IMPROVED TALL DOUBLE, MIXED COLORS - Saved only from select flowers, perfect in colors. Packet, 5 cents.
IMPROVED DWARF DOUBLE MIXED-Extra large, perfectly formed, double flowers; very fine; mixed colors. Packet, 5 cents.

## POPULAR CLIMBING VINES

## ASPARAGUS VERTICILLATUS

A beautiful climber, having feathery foliage and scarlet berrles which are quite ornamental; hardy perennial; about ten to fifteen feet high. Packet, 5 cents.

## AMPELOPSIS VEITCHId (Japan or Boston Ivy)

(Illustrated on page 69.) A hardy perennial climber, with glossy-green leaves, which change to scarlet in the autumn. Most valuable for corering walls. Price, per packet, 5 cents.

## ALLEGHENY VINE

Mountain Fringe or Adlumia Cirrhosa-Hardy climbing plant, native of the Allegheny Mountains; very attractive and picturesque ; dainty, feathery, pale green foliage; flowers delicate rose-pink and white. Price, per packet, 5 cents.

## BALLOON VINE (Love in a Puff)

Annual. A rapid growing climber; flowers white; seed vessels look like miniature balloons. Price, packet, 5 cents.

BRYONOPSIS
An ornamental climber of the Gourd family, bearing green fruit, which changes in color as the season advances to bright scarlet, striped white. Packet̂, 5 cents.

## CANARY BIRD VINE

This handsome annual climber belongs to the Nasturtium family. The vines grow to a height of twenty feet, thickly covered with flowers, of clear golden-yellow. Packet, 5 cents.

## CENTROSEMA GRANDIFLORA

A neat, hardy perennial vine, ten feet high, with clusters of purple and white pea-like flowers. Packet, 5 cents.

## CYPRESS VINE

The most graceful climbing plants, with fern-like foliage, bearing clusters of small, star-shaped flowers.
SCARLET $-\underset{\text { brilliant. }}{\text { Packet, }} 5$ cents.
Whilte - Beautiful and graceful. Packet, 5 cents.
MIXED-Packet, 5c.
CLEMATIS
Large Flowering-(Illustrated on page 71.) Beautiful climber with lovely flowers in blue, white, purple, etc. Hardy, can remain in permanent situation. Mixed, price, packet, 10 cents.

## COBEA SCANDENS

Elegant, rapid-growing climbers, attaining a height of twenty to thirty feet. Can be grown in the garden in summer, or in the greenhouse or conservatory in winter. Their luxuriance renders them particularly desirable for covering arbors, walls, etc.; flowers large and bellshaped.
MIXED COLORS-Packet, 5 cents.
ORNAMENTAL GOURDS



Ornamental Gourds.

Well-known climbers with the most fantastic and grotesque fruit imaginable. Fine for covering sheds, training over fences or brush piles, and always sure to attract the attention of the children, who love to play with the pretty striped and oddly crooked fruits. Keeps perfect for years. MIXED SORTS-All sizes, shapes and colors. Packet, 5 cents.

## THE KUDZU VINE

## The New Japanese Flowering Bean

This is the most rapid growing vine known. It has a tuberous root, which is perfectly hardy, and in spring sends up vigorous shouts, which will quickly shade an entire piazza front. It will grow twenty feet the first summer from seed sown in the open ground in May. Its foliage is very luxuriant, and its rose colored fragrant flowors are produced in large clusters. For covering porches, arbors, fences, stumps, dead trees, etc., with a luxuriant curtain of foliage, and in the shortest possible space of time, there is no climber that can equal it. Packet, 8 cents.

## MAURANDYA

For greenhouse or outdoor planting; blooms the whole seanon; fine, tubular, bell-shaped flowers; white, purple and rose mixed. Packet, 5 cents.

SMILAX
Perennial climber for greenhouse or window gardens; foliage and stems light green, graceful; excellent for decoration. Packet, 5 cents.

LATHYRUS
(Everlasting or Hardy Sweet Pea.)
Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. ALBUS-Pure white, very desirable. Packet, 5 cents. SPLENDENS-Brilliant rosy-red. Packet, 5 cents. MIXED-Packet, 5 cents.


## HUMULUS JAPONICUS VARIEGATA <br> \section*{(Japan Hop)}

A strikingly beautiful variety of the Japan Hop Vine; the leaves are liberally and distinctly striped and blotched with silvery-white and gray on deep green. It is a rapid summer climber, in three or four weeks' time attaining a height of twenty to thirty feet; resembling the common hop, but, being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. One of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Packet, 5 cents.

## TALL MORNING GLORIES

Seed of the well-known Morning Glory is so cheap, the flowers so bright, and the vines of such rapid growth, that it should be planted largely to cover trellises and unsightly out-
houses. MIXED-A great variety of colors of the popular old-
fashioned Morning Glory. Packet, 5 cents; ounce, 10 cents.

## GIANT IMPERIAL JAPANESE MORNING

 GLORIESThese grand new Morning Glories from Japan are remarkable for the large size and exquisite new colors of the flower. The vines grow quickly to a height of twelve to twenty feet. They are of all shades of red, and innumerable shades of blue, from pale lavender to richest indigo and royal purple; also white, yellow, gray, slate, copper color, brown, bronze, almost black, and many other odd shades. Many varieties have a distinct marginal band of a different color, some are elegantly spotted with pink, crimson, blue, brown, etc. Packet, 5 cents; ounce, 15 cents.

## MOONFLOWER

GRANDIFLORA WHITE - Annual. (Illustrated on page 52.) The vines are literally covered with thousands of the immense white flowers, many of them measuring over seven inches across. Beginning to flower early in August, the vines are nightly covered with pure white flowers, emitting a rich Jasmine odor. Planted in rich ground, in a sunny situation, the vines attain a height of twenty-five feet in a season. Pkt., 5c, HEAVENLY BLUE-Foliage very large, heart-shaped; flowers four to flve inches across, in large clusters and produced in such abundance as to nearly hide the foliage. Color, most magniflcent sky-blue. Price, 8 cents per packet.

THUNBERGIA (Black=Eyed Susan)
Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively in hanging baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; four feet. Price, packet, 5 cents.

WILD CUCUMBER (Echinocystis Lobata)
A very rapid-growing elimber which reaches a height of thirty feet in one season. It is covered with beautiful clusters of white sweet-scented flowers followed by an abundance of ornamental prickly seed pods. It will quickly cover pillar, an old tree or an unsightly building and will
itself from self-sown seed every year, Hardy annual. Pxt., su

## Other Standard Flower Seeds

In this list we name, with prices, other Standard Flower Seeds, which, from lack of space, were omitted from the preceding descriptive list. It is needless to say that the seeds of each are the best possible to procure-the best seeds grown.

AMBROSIA -Hardy annual with long spiral stems. Packet, 5c. CACTI-Mixed sorts; thirty to fifty kinds. Packet, 8 cents.
CYPERUS, or UMBRELLA PLANT-Grows finely in water with rich soil or mud, throwing up long stalks with narrow green leaves; easily raised from seed. Packet, 5 cents.
DELPHINIUM-(Perennial Larkspur.) Showy and well-known hardy perennials, producing splendid spikes of flowers throughout the summer. Packet, 5 cents.
DIGITALIS-(Foxglove.) Fine mixed; long racemes of beautifully spotted flowers. Packet, 5 cents.
EDELWEISS-(Gnaphalium Leontopodium.) Famous and true Edelweiss of the Alps; flowers of a downy texture, pure white, star-shaped. Packet, 5 cents.
EUPHORBIA MARGINATA-(Snow-on-the-Mountain.) Packet, 5 cents.
FERNS-Mixed; sports of many varieties. Packet, 15 cents.

GODETIA-Showy annuals of dwarf, compact growth, bearing freely large flowers three or four inches across, of exquisite colors and shades that glisten in the sunlight like satin finest mixed. Packet, 5 cents.
GYPSOPHILA PANICULATA-(Baby's Breath.) Miniature white. Packet, 5 cents.
IRIS KAEMPFERI-(Japan Iris.) Mixed colors. Packet, 5c. LILY OF THE VALLEY-(Convallaria.) Packet, 5 cents. LINARIA CYMBALARIA-(Kenilworth Ivy.) Lavender and purple. A charming, neat, hardy perennial trailing plant suitable for baskets, vases, pots and rock work. Packet, 5c MIMULUS TIGRINUS-Fine spotted varieties. Packet, 5 cents. MIMULUS MOSCHATUS-Musk plant. Packet, 5 cents.
MOMORDICA BALSAMINA-(Balsam Apple.) Packet, 5 cents. PASSIFLORA CERULEA-(Passion Flower.) Packet, 5 cents SOLANUM CAPSICACTRUM-(Jerusalem Cherry.) A miniature tree-like plant, suitable for either garden or pot cul ture ; round orange-scarlet fruits. Packet, 5 cents.

## SPECIAL MIXTURES OF FLOWER SEED

MIXTURE OF CLIMBERS-A packet of seeds containing over twenty beautiful annual climbers, useful for covering outhouses, trellises, etc. Packet, 5 cents.

FLOWERS FOR BOUQUETS-This mixture contains seeds producing flowers suitable for cutting for vases and bouquets, nearly all having long stems and will furnish a constant supply of cut flowers throughqut the entire season. Packet, 5 cents.

## Special Collections of Flower Seeds

These collections are made up with our usual large-sized packets of choice, fresh seeds. They are put up ready for shipment before the rush of the busy season, consequently no changes can be made in them.

FULL DESCRIPTION OF VARIETIES MAY BE FOUND ON PRECEDING PAGES.

COLLECTION "A"
ANNUAL FLOWER SEEDS
For Gardens, Beds, Borders, Etc.
(Sown in the spring these rapidly attain perfection and flower the same season.)
The following ten kinds mailed free for 25 cents.
ALYSSUM-Little Gem. The best white.
BALSAM - Superb double mixed.
COSMOS-Giant-flowering mixed, fine and showy.
FORGET-ME-NOT-An old favorite.
MARIGOLDS-Pride of the garden, mixed colors.
MIGNONETTE-Finest mixed, large fragrant flowers.
PANSIES-German, finest mixed, beautiful colors.
PETUNIAS-Large flowering, single, mixed.
VERBENAS-Mammoth mixed, scarlet, white, pink, etc. ZINNIAS-Mammoth double mixed, immense double flowers.

## COLLECTION "B"

Special 25=Cent Collection in Hardy Perennial Flower Seeds
All hardy plants which live in the garden year after year, blooming every spring or summer. Many varieties bloom eariy in the spring, when the garden is almost destitute of flowers. For 25 cents we will send one full-sized packet each of the following ten perennials, fully described on previous pages: ANEMONE-Fine for bouquets.
AQUILEGIA-Best double mixed.
CANDYTUFT-White, fine for cemetery.
CAMPANULA-Canterbury Bells. Perennial sorts mixed. DELPHINIUM-Perennial Larkspur.
GAILLARDIA-Many brilliant colors.
HOLLYHOCK-Mixed colors, stately garden plant. PERENNIAL ASTER-Single-flowering mixed. SWEET WILLIAM-Makes fine display; fine for border. VIOLETS-Many fine varieties.

## Ten Varieties of Climbing Vines for 25 Cents

Just what you need for covering fences, arbors, verandas, etc., and for hiding unsightly places. They are rapid climbers, and at the same time produce a constant display of showy flowers. For description see regular list of climbers, page 85. Balloon Vine Cypress Vine Maurandya

Cobea Scandens Ornamental Gourds Morning Glory
Tall Nasturtiums
Lathyrus
Japanese Hop
Wild Cucumber

## Summer Garden Collection of POPULAR FLOWERS

Eleven Packets of Seeds of Beautiful Free Flower= ing Easy Growing Annuals Sent Postpaid for 25 cts

Many have asked us what flower seeds are most suitable for producing a satisfactory and continuous display of flowers in their summer garden and we have chosen this collection as among the best suited for that purpose. We have also borne in mind the fact that flowers suitable for, cutting are preferred, and all are available for bouquets or vases.
ASTER, GIANT COMET-Snow-white, delicate lavender, dark blue, clear pink and mixed.
ALYSSUM-(Little Gem.) New dwarf variety.
CLEOME PUNGENS-(Giant Spider Flower.) Singular-look-
ing, rose-colored flowers, the stamens look like spiders' legs.
CARNATIONS-(Marguerite.) Mixed colors.
MIGNONETTE-(Giant Red.) Giant, fragrant flowers.
NASTURTIUMS-All colors, mixed.
PANSY-(Imperial German.) Best; all colors.
POPPY-(Golden Gate.) Lovely variegated colors
PHLOX GFANDIFLORA-Mixed large-flowered; all colors.
SWEET PEAS-Best mixture.
VERBENA-Fine mixed; all colors.

## VELVET LAWN GRASS MIXTURE

Nothing adds more to the attractiveness of a home than a well-kept, close, velvety lawn. Our lawn grass seeed is the very best quality mixture of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf. The quantity of seed required per acre is from three to four bushels. Our Velvet Lawn Mixture is a compound of grasses that ripen successively, thereby always presenting a green and cheerful appearance. Lawns sown with only one or two grasses turn brown under our hot sun, and remain in that condition until the cool months of autumn revive them. Our mixture can be relied upon to produce the best results. Price, quart, 30 cents, postpaid; by express, five pounds, about one peck, $\$ 1.50$; twenty pounds, $\$ 5.00$. Must not be included in Club Rates.

# STANDARD VEGETABLE SEEDS 

The seeds offered on this page include the leading varieties and those worthy of special notice. They are 111 every sense good, reliable and valuable. WE GUARANTEE OUR SEEDS TO BE STRICTLY TRLE TO NAME, PLRE, OF HI(BH EXCEL IENCE, AND TO GROW, if properly treated, to the extent that should any prove otherwise we will refill the order without charge, or send any other seeds that may be selected, to the amount paid for same. SENT POSTPAID AT PRICES NAMED, IF ORDERED SENT BY EXPRESS, DEDLCT 8 CENTS PER PINT OR POUND.




Watermelon Alabama Sweet.


Burrell's Gem Muskmelon.


## Variety.

Carrot, Imported Long Orange-Smooth, large good keeper, flesh sweet and tender.......... Caulifiower, Early Snowball-Best sort for late summer and fall crops. Celery, Giant Pascal-Best keeper for winter use. Has a fine nutty flavor. Celery White Plume-Earliest in cultivation . . 5 Celery, Winer Quee Cers, Winter Queen-TFe dward low, very tender, crisp......................... Cucumber, New Klondike-For slicing and pickling. Excellent. Early, prolific. Cucumber, Extra Early White Spine-Used almost entirely for slicing. ....................... Cucumber, Early Cluster-A very early variety. Cucumber, Improved Long Green-Long and slim, medium early, fine for pickles. Cucumber, Chicago Pickle-Sixty days to make pickles; it is productive, crisp and tender..... Egg Plant, Thornless-Large, round purple.... Endive-White, curled leaves, almost white.... Kohi Rabi, Turnip-Rooted Cabbage

Pkt. Oz. $\frac{1}{4}-\mathrm{lb}$.
$5 \mathrm{c} \quad 10 \mathrm{c} 30 \mathrm{c}$

HERB SEEDS, SWEET, POT and MEDICINAL

## Variety.

Pkt. Oz. $\frac{1}{4} \mathrm{lb}$
Basil, Sweet-Used for highly seasoned soups stews and sauces; sometimes placed in salads.
Caraway-Used in confectionery, cakes and medicine
Coriander- For garnishing; seeds are aromatic
and useful for flavoring. ..........................
Dill-The aromatic seeds are used in pickles,
presrves, soups and sauces.....................
Fennel-Beautiful for garnishing; the seeds are employed in confectionery......................
Horehound-Used for curing coughs and colds.
Marjoram, Sweet-The leaves and ends of the shoots are popularly used for seasoning....... Rosemary-The aromatic leaves are used for seasoning. The oil from the flowers is the chief ingredient in "Eau de Cologne"........ Savory, Summer-Used for seasoning and flavor
ing in soups and dressings.
Thyme, Broad-Leaved-The leaves are dried for seasoning; also useful as a bee food........... 5c 15c 40

Any six packets for 25 cents.


|  |  |  |
| :---: | :---: | :---: |
| Crookneck Squash. | Crimson Cushion Tomato. | Rutabaga. |

Variety.
ion, Prize Taker-Immense size, fine grained, mild; flesh white, sweet and tender.............
Onion, Large Red Wethersfield-Productive, excellent keeper
Onion, Southport Yellow Globe - Ripens early, keeps well, large size.
Onion, Silver King - Pearl-white, mammoth grower; flesh white, mild, sweet flavor.......
Pepper, Ruby King - Enormous size, ruby-red symmetrical shape, mild and pleasant.......... Pepper, Mammoth Golden Queen - Best of all yellow sorts; large, sweet, prolific, mild......
Pepper, Red Cluster-Smal, thin, hot, coral-red. .
Pumpkin, Large Sweet Cheese-Productive, color light cream, fine quality; best for table use. Pumpkin, King of the Mammoths - Fruits grow to an enormous size
Pumpkin, Quaker Pie-Fresh creamy-yellow, fine grained, rich flavor.................................
Pumpkin, Golden Oblong-Good winter keeper...
Parsley, Extra Curled Dwarf--Leaves moss-like, bright green
Parsnip, Long Sugar-Best for general cultivation
Radish, Extra Early Scarlet Globe................. Radish, Lady Finger-Long, white. crisp, rapid
grower; early, most desirable................... Radish, French Breakfast-Olive shape, scarlet, white tip, crisp... $\quad$ Scarlet- Long, slender, crisp, fine for private garden.

Pkt. Oz. $\frac{1}{4}-\mathrm{lb}$.
5c 20c 60c
5 c 20c 60c
$\begin{array}{lll}5 c & 20 c & 60 c\end{array}$
5c 20c 60c
5c 25 c 80 c
c $25 \mathrm{c} \quad 80 \mathrm{c}$

5c 10c 20c
5c 10c 25c
5c 10c 20c
15 c 30 c
5c 10c 25 c
5 C 10 c 20 c

5c 10c 20c
5c 10c 20c
5c 10c 20c


Spinach.

Rhubarb, Linnaeus-Ready for use third year from seed
Salsify, Sandwish island-Very large; superior. .
Spinach, Thick Leaved-Rapid grower.............
Squash, Giant Summer Crookneck-Deep golden color, heavily warted, fine flavor. .
Squash, Delicious-Thin, smooth green shell, desirable for fall and winter use

Pkt. Oz. $\frac{1}{4}$-lb

- . Scallop-Favorite early summer squash.......
Squash, Hubbard-Standard winter squash........ 5
Tomato, Crimson Cushion-Early, large, crimson-
Tomato, Sparks' Earliana-.................................... cultivation, large, smooth, solid.
Tomato, Ponderosa-Large purple, solid fiesh, fire for slicing, sweet flavor
- Large smooth, pur-
plish-pink, upright grower, fine flavor, solid plish-pink, upright grower, fine flavor, solid Turnip, Purpie Top, Strap-Leaved.
Turnip, Extra Early, White Flat Dutch - The earliest flat white, medium size, sweet and tender
Turnip, Rutabaga-Yellow flesh, purple top..... . 5c 10c 20c
Watermelon, Citron--Best for citron preserves... 5c 10c 20c
Watermelon, Alabama Sweet-Southern favorite, good size, rosy-pink, crisp, delicious flavor.... 5c 10c 25 c
Watermelon, Sweetheart-Flesh deep rich red.... 5c 10c 25c
Watermelon, Cole's Early - Rind thin; scarlet flesh, best for Northern growing.
c 25c 75c

5c 10c 20c

| 5 c | 10 c | 30 c |
| :--- | :--- | :--- |
| 5 c | 15 c | 40 c |
| 5 c | 10 c | 20 c |
| 5 c | 15 c | 30 c |
| 5 c | 15 c | 30 c |
| 5 c | 10 c | 25 c |
| 5 c | 10 c | 25 c |
| 5 c | 25 c | 75 c |
| 5 c | 25 c | 75 c |
| 5 c | 25 c | 75 c |
|  |  |  |
| 5 c | 25 c | 75 c |
| 5 c | 10 c | 20 c |
|  |  |  |
| 5 c | 10 c | 20 c |
| 5 c | 10 c | 20 c |
| 5 c | 10 c | 20 c |
| 5 c | 10 c | 25 c |
| 5 c | 10 c | 25 c |
| 5 c | 10 c | 25 c |

- 1 - -


Flat Dutch Turnip.


Kidney Wax Beans.


## SELECT LIST OF THE BEST BEANS, SWEET CORN AND PEAS

Variety.
Dwarf Beans, Stringless Green Pod-Absolutely
stringless, early, pale green, long, round, meaty 8c 25c 45 c Dwarf Beans, Davis Kidney Wax-Early, tender and fine; long, straight, oval, waxy-white color; has excellent flavor
Dwarf Beans, Bush Lima-Most popular of ali for shell beans; grows without the aid of poles, in compact bush form, about eighteen inches high, very productive.
Dwarf Beans, Early Red Valentine-Pods are very fleshy, round and saddlebacked, with only slight strings. Bushes grow uniformly about fifteen inches in height and produce a large crop.....
Pole Beans, Lazy Wife-The finest flavored of all. Pods medium dark green color, are produced in great abundance; they are broad and thick; very fleshy and entirely stringless.
Pole Beans, Kentucky Wonder-Very prolific; pods hang in great clusters and can ge gathered by the handful; entirely stringless, plump, round and almost "solid meat," superb flavor.
Pole Beans, Golden Cluster-Pods are large, gold-en-yellow ; valuable either as a shell or "snap" Pole Beans, King of the Garden Lima-Very vigorous, productive. Pods very long, filled with four or five immense white beans of the finest quality

## Pkt. Pint. 'Qt.

8c $25 \mathrm{c} \quad 40 \mathrm{c}$

8c 25c 40c

8 c 30 c 50 c

8c 25 c 40 c

8c 20c $35 c$
8c 20c 35c

Variety.
Sweet Corn, Extra Early Crosby Sugar-This va. riety will produce cdible ears in seventy days from germination; a great favorite; productive and of excellent quality
Sweet Corn, Premo-Ears large, kernels very broad, sweet and tender; sixty days...........
Sweet Corn, Stowell's Evergreen-Best for late use. This has long been the leading main-crop variety for home use, market and canning; grains long and slender...........................
Sweet Corn, Country Gentleman-Fine late variety, small grain, sweet; also known as "Shoepeg" Corn

8c 20 c 35 c
Peas, Extra Early Premium Gem-Forty-five days. Of the best early dwarf wrinkled Peas growing twelve to fifteen inches high...............

Peas, Champion of England-Wrinkled and very sugary; tall grower. . . .............................. great quantities of well-filled pods.............10c 30c 50c
Peas, Improved Pride of the Market-Large podded dwarf; handsome dark green pods........ 8c 25c 40c

保位ient to giow an extended garden. But vegetables from the pope residing in town and cities have not time or room sumain that we have made a special list for city people. One packet each of the following in full-sized packets, postpaid for 25 cents.
$\begin{array}{ll}\text { Lettuce-Early Silesia. } & \text { Cucumber-Early White Spine. } \\ \text { Radish—Lady Finger. } & \text { Spinach-Thick-Leaved. }\end{array}$
Beet-Early Egyptian.
Beans-Stringless Green Pod.
Turnip-Purple-Top.
Parsley-Dwarf Curled.

# ${ }^{\prime}=N U R S E R Y$ DEPARTMENT 

## CHOICE FRUITS AND ORNAMENTALS

NOT ALLOWED IN CLUB RATES-PRICES ON NURSERY STOCK ARE PLACED VERY LOW AND WE CANNOT ALLOW THEM TO BE INCLUDED IN CLUB RATES, NOR MAY THEY BE TAKEN AS PREMIUMS.


Dwarf Apple
Bears Abundantly at 2 and 3 years old. Plant at Least a Dozen Trees.

Can be planted 6 feet apart.


Thg trees here offered are young and thrifty and will make a very rapid growth and bear quickly. When fruit trees or shrubs are received before they can be planted, they may be safely kept for any length of time by having the roots packed in boxes of moist soil and stored in a cool cellar or shed. It is important to order fruit early, that they may be planted out before the foliage starts.

All nursery stock must be sent by express, unless otherwise stated in the offer.
When offered by mail, postage is paid by us; if by express or freight, charges are to be paid by purchaser; but larger stock will be sent.

SPECIAL NOTE-As our Nursery is a separate and distinct department from our Greenhouses, it is necessary that all nursery stock orders be shipped direct from the Nursery, and we therefore ask customers to kindly keep such orders separate from the Plant and Seed Orders.

Nursery stock will not be shipped with other plants.
APPLES AND OTHER LARGE TREES OR PLANTS CANNOT BE SHIPPED UNTIL SPRING OPENS, USUALLY ABOUT MARCH IST; AFTER THAT DATE ORDERS WILL BE FILLED PROMPTLY. GRAPE VINES AND OTHER SMALL FRUITS CAN BE SENT WHEN DESIRED.

TREES BY MAIL-We have a choice lot of small one-year-old trees suitable for mailing to our customers in distant states, thus saving them heavy express charges. We know many will avail themselves of this opportunity of getting trees who could not otherwise do so.

DIRECTIONS FOR PLANTING SENT WITH EVERY ORDER.

## DWARF APPLES (Bear Very Early)

Perhaps no other fruit is attracting so much attention at the present time as Dwarf Apples, especially for garden and yard planting. They can be planted six feet apart and do well. They begin to fruit the second or third year, and bear abundant crops. The fruit is just as large, same flavor, etc., as that borne on the standard trees. The great advantage is the early bearing of fruit. The trees never get over six or eight feet high. Very profitable, bear four to six bushels per tree.

We can supply the following choice dwarf kinds: Bismarck, King, R. I. Greening, Baldwin, Hubbard's Nonesuch, Northern Spy, Wagner, Wealthy, McIntosh. The very cream of varieties. Try a dozen or more trees, and gather fruit from them in a very few years. Price, three-foot trees, 40 cents each; $\$ 4.00$ per dozen; $\$ 30.00$ per hundred.

## List of Best Standard Apples



## BEST WINTER VARIETIES

Winter Banana Apple This valuable new Apple has a decided Banana flavor, fruit is large, perfect in form, golden-
yellow, beautifully shaded and marbled with bright crimson. Flesh lemon-yellow, creamy texture like a well ripened fall pippin, rich, of highest quality and a good keeper-from November until May.: Tree a remarkably strong grower, of ironclad hardiness, with a large foliage that never blights or mildews and produces enormous crops every year. A truly wonderful fruit. The entire crop of Hood River, Oregon, Banana Apples sold at $\$ 12.00$ per box of less than one bushel. The highest price ever paid for Apples. Why not have a few good trees? Ours are genuine.
BEN DAVIS Large, handsome, striped, valuable.
BALDWIN-Large, bright red, crisp, juicy, rich.
KING-Large, striped, productive.
NORTHERN SPY-Striped, rich, delicious flavor.
RHODE ISLAND GREENING-Juicy, rich acid.
ROME BEAUTY-Yellow, shaded red; tender, juicy.
GOLDEN RUSSET-Medium, dull russet; crisp, juicy.
STARK-Striped light and red; juicy, early.
TALMAN SWEET-Medium, yellow and red; rich.
WINESAP-Medium, deep red; crisp, rich sub-acid.
WAGNER-Good size, deep red; flesh firm, sub-acid.
YORK IMPERIAL—Medium to large; yellow, shaded red; firm, juicy, sub-acid; excellent shipper.

## BEST SUMMER VARIETIES

## EARLY HARVEST-Pale yellow; excellent flavor.

RED ASTRACHAN-Large, crimson; somewhat acid; winters well; early
SWEET BOUGH - Large, yellow, sweet; excellent quality ; profitable for market; early.
YELLOW TRANSPARENT-Earliest and best; white, tender, juicy, sub-acid; hardy.

## BEST FALL VARIETIES

DUCHESS OF OLDENBURG - Yellow, streaked red; juicy, rich, sub-acid; productive.
FALL PIPPIN-Large, yellow, rich, aromatic.
MAIDEN'S BLUSH-Large, beautiful, blush cheek.
RAMBO-Médium yellow, streaked red.
WEALTHY-Large, red, sub-acid; productive.

CRAB APPLES-Same price as other apples
HYSLOP-Deep crimson; very popular.
TRANSCENDENT-Immensely productive; bright red.
WHITNEY-One of the largest; green, splashed carmine
juicy, great bearer; excellent for cider.

## THE BEST CHERRIES

LARGE TREES Each. Dozen.
express) ......... \$0 40 \$4 00
MEDIUM TREES
(by express)......
MAILING SIZE....
Montmorency
A valuable market sort, ten days later than Early Richmond. Splendid for canning. Very large, dark red; rich flavor. Splendid for home or commercial planting.

## Other Giood Varieties

Dye House
Early Richmond
English Morello
May Duke
Yellow Spanish, sweet
Gov. Wood, sweet
Black Tartarian, sweet

## THE BEST PEACHES

Each. Dozen. 100 Large Trees, 4 to 6 feet (by express).... \$0 25 \$2 50 \$17 50 Medium Trees, 2 to 4 feet (by express).. $\quad 15 \quad 150 \quad 1200$ Mailing Size .................................. 15 I 50
ALEXANDER-Medium, greenish-white, nearly covered with rich red; melting, juicy, sweet. July.


FROST-PROOF CROSBY - This valuable yellow Peach has very hardy buds, and is seldom injured by late frosts; should be in every garden.
CRAWFORD'S EARLY-A magnificent large yellow Peach of good quality. Early in September.
CRAWFORD'S LATE-A superb large yellow Peach. One of the best. Late September.
CHAMPION-A large, handsome early variety; creamy-white with red cheek; sweet, rich and juicy. August.
ELBERTA-Large yellow with red cheek; flesh yellow; sure bearer; firm and juicy; follows Early Crawford.
HEATH CLING-Very large, flesh-white, juicy and melting; good keeper. October.
KALAMAZOO - A leading market sort; large, yellow, fine quality; extra productive; early. September.
MATHEW'S BEAUTY-Skin golden-yellow, streaked with red ; flesh yellow, firm, of excellent quality; equal to Elberta in market qualities. Ripens later.
OLD MIXON FREE - Large, pale yellow, deep red cheek; white flesh, tender, rich, good. September.
STUMP THE WORLD-Very large, white, with a \$right red cheek. End of September.
TRIUMPH-Ripens with Alexander; abundant bearer; strong, vigorous grower; fruit good size, yellow with red and crimson cheek.

## BEST QUINCES

Price, mailing size, 25 cents; first-class, two years, 40 cents each, $\$ 4.00$ per dozen, by express.
MEECH'S PROLIFIC-Good grower, productive, bears young; fruit large, yellow, showy; good for cooking.
ORANGE-Large, roundish, bright golden-yellow; cooks tender, and is of excellent flavor; very productive; the most popular and extensively cultivated variety. October.

## APRICOT

Harris Hardy-The Harris Apricot is being largely grown for commercial purposes, and is a market success. The fruit is fully as large as the best Apricot grown in California, and so much better quality as to make and hold a place in the market against the very best from California. Price, 35 cents each, $\$ 3.50$ per dozen.

## NECTARINE

A most delicious smooth-skinned fruit which thrives wherever Peaches will grow, but is liable to be stung by the curculio, and requires the same treatment as Plums. Price, 35 cents each, $\$ 3.50$ per dozen.

## THE BEST PEARS

VERMONT BEAUTY PEAR-The fruit approaches that most delicious Pear, the Seckel. It is full-medium size, yellow; flesh melting, rich, juicy, aromatic. Price, first-class, 40 cents each, $\$ 4.00$ per dozen.
ROSSNEY-In size medium to large; very fine grained, flesh melting, juicy, very sweet. Ripens two weeks after Bartlett. Price, first-class, 40 cents each, $\$ 4.00$ per dozen.

## GENERAL LIST OF PEARS

Each. Dozen.
Large Trees, 5 to 7 feet (by express) $\begin{array}{llll}\$ 0 & 35 & \$ 3 & 50\end{array}$
Medium Size, 4 to 5 feet (by express) ..................... 30 . 300
Mailing Size (postpaid) .................................. $25 \quad 250$
BARTLETT-Large, buttery, juicy, high flavored, great bearer
very popular. August and September.
CLAPP'S FAVORITE-Very large, yellow and dull red, with russet specks; melting, rich. August.
FLEMISH BEAUTY-Large, juicy, rich; one of the hardiest and most popular. September and October.
KOONCE-Medium yellow with carmine cheek. July.
SECKEL-Small, rich yellowish-bronze; fine grained, sweet, juicy; one of the richest and highest fiavored Pears known. September and October.
WILDER-Small to medium; yellow, fine grained, sub-acid; vigorous grower, very productive. Early August.
OTHER VARIETIES-Lawson, Duchess, Idaho, Kieffer, Tyson.


This is one of the finest of the Japanese Plums. Bears at two years; very early and prolific. Price same asi other varieties.

## GENERAL LIST OF PLUMS

Large Trees, 5 to 7 feet (by express)............... . $\$ 0$. 35 Dozen.
Medium Trees, 4 to 5 feet (by express) ................... 30 35 3350
Mailing Size (postpaid)
30300
ABUNDANCE-One of the oldest and best-known Japanese varieties. Fruit large, lemon-yellow ; good quality. August.
BRADSHAW - Large dark red; flesh green, juicy; fine for market. August.
BURBANK-The best and most productive and most profitable; bears quite young; fruit large, excellent quality ; cherry-red with lilac bloom. August.
GREEN GAGE-Large pale green; juicy, rich and excellent. August.
GERMAN PRINCE-Large, dark purple; good. September.
IMPERIAL GAGE-Large pale green; juicy, sweet, rich and excellent. August.
LOMBARD-Medium violet-red; juicy, good, hardy and productive. August.
SHIPPER'S PRIDE - Large, dark purple, very showy; fine, juicy and sweet. September
SHROPSHIRE DAMSON-Medium, dark purple; very productive; best for preserving. October.

## SMALL FRUITS

Our line of Small Fruits is the finest in the country. This class of goods can all be sent by mail, postpaid, if desired. Note carefully the amount of extra for postage if wanted sent in that way.

## STRAWBERRIES



Kevitt's Wonder.

## KEVITT'S WONDER

The most distinctive and original of all American Strawberries; unlike any other; this new type has never been dreamed of before; nothing like it has ever been introduced of the pine varieties.

This berry is absolutely new and distinct from any other Strawberry. It is a perfect blooming variety; berries large, with seeds of bright yellow, making it a perfect beauty. The flavor is fine. Fruit stems short and stocky and so full of berries that they are weighted to the ground. Season medium, about same as Glenn Mary. Berries bright red with a long neck, parting readily from the calyx. Very few seeds and sweet as a sugar plum. Every plant grower, every gardener must have some of these new Strawberries. Price, of fine plants, 75 cents per dozen, postpaid; $\$ 2.00$ per hundred by express; $\$ 15.00$ per thousand.

## Other New Varieties of Strawberries

Price, 50 cents per dozen by mail; one hundred for $\$ 1.50$ by express. If wanted by mail add 20 cents per hundred. Pineapple, Nettie, Corsican, Marie, Uncle Jim.

## General List of Strawberries

Price, by mail, 25 cents per dozen; by express, 75 cents per hundred; $\$ 6.00$ per thousand. If wanted by mail add 20 cents per hundred extra.
Dunlap, Bismarck, Greenville (p.), Haverland (p.), N. Ohmer, Brandywine, Clyde, Gandy, Wm. Belt, Excelsior; Glenn Mary, Marshall, Sample (p.), Warfield (p.).

## THE BEST CURRANTS



No garden is complete without them. Easy to grow and sure to bear. Our list comprises only the very best in cultivation.

## New Varieties

Red Cross, Pomona and Wilder.
Price, 15c each; \$1.50
per dozen, postpaid.

## Other Valuable Varieties

Price, 10 - cents each; $\$ 1.00$ per dozen, postpaid; $\$ 6.00$ per hundred, by express. If wanted by mail, add 40c per hundred for postage. Cherry, Fay's Prolific, Red Dutch, Victoria, White Grape, North Star.

## GOOSEBERRIES

Price, 15 cents each; $\$ 1.50$ per dozen, postpaid. Varieties-Houghton, Downing, Smith's Imp., Red Jacket, Pearl, Industry.


Taylor's Prolific Blackberry.

## LUSCIOUS

 BLACKBERRIESOur stock of Blackberries is as fine as can be had, regular moneymaking kinds. Vielding large, luscious fruit. Each. Doz. 100 post- post- by paid. paid. exp. Eldorado $\ldots . . . . .10 \mathrm{c} \$ \$ 0.50 \$ 2.50$ Ancient Briton.....loc $\quad .50 \quad 1.50$ Iceberg (White) ....20c
Kittatinny
1.00
6.00

 Rathburn ...........20c $1.00 \quad 6.00$ Snyder ….........10c $\quad .50 \quad 1.50$ Taylor's Prolific.....10c $\quad .50$ 1.50 $\begin{array}{llll}\text { Wilson, Jr..........10c } & .50 & 1.50 \\ \text { Wilson's Early.....10c } & 50 & 1.50\end{array}$ $\begin{array}{llll}\text { Wilson's Early...... 10c } & .50 & 1.50 \\ \text { Wauchusetts } & \ldots . .15 \mathrm{c} & .75 & 3.00\end{array}$ NOTE-We can send Blackberries by mail in any quantity if 40 cents per hundred extra is added for postage.

## THE BEST RASPBERRIES

If wanted by Mail add 40 cents per hundred for postage.
EARHART EVERBEARING-One of the best of the everbearing Raspberries, producing a moderate crop on last year's canes at the usual season, and a second crop in September upon the new canes. The plants are vigorous and healthy. The fruit is glossy-black; quite firm. Price, 25 cents each; \$2.00 per dozen, postpaid.
KING RASPBERRY-The earliest Red Raspberry on record. It is the early Red Raspberry that makes the big moneyoften selling for 25 cents per quart. You want to add this one to your collection. Round, medium size; light crimson color; moderately firm and of excellent quality. The King Raspberry is fine indeed-large, firm, beautiful color, prolific, and all that can be desired in the way of an early Red Raspberry. Price, 10 cents each; $\$ 1.00$ per dozen by mail, or $\$ 3.00$ per hundred by express.

## OTHER VALUABLE NEW RASPBERRIES

10c each; $\$ 1.00$ per dozen by mail, or $\$ 3.00$ per 100 by express. Cumberland, Cardinal, Gault, Munger, Haymaker. GENERAL LIST OF RASPBERRIES
Price, 50c per dozen; $\$ 1.50$ per hundred. Add 40 c per hundred if wanted by mail. By the dozen, postage paid.
Eureka, Gregg, Palmer, Black Diamond, Conrath, Kansas, Plain Farmer.

## RED AND PURPLE VARIETIES

Brandywine, Miller, Turner, Hansel, Cuthbert, Marlborough, Loudon, Columbian, Thompson.
"St. Regis Everbearing Raspberry" Actually bears the first season planted.
Plants of
 large and beautiful, firm and full flavored, to the very last. St. Regis is the only Raspberry, thus far known, that will yield a cron of fruit the season planted. Awarded a certificate of merit by the American Institute of New York. Price, 10 cents each; $\$ 1.00$ per dozen, by mail, or $\$ 4.00$ per hundred by express.

## SOME CHOICE FRUIT NOVELTIES

The Giant Himalaya Berry This new fruit comes from Central Asia, an entirely new berry. It grows a cane twenty to thirty feet in length if left untrimmed. It is usually trained to a wire or over a trellis as a grape vine. The berries are almost coreless and very rich; they need very little sugar in cooking. They have a flavor all their own, and are surpassingly good for pies, jellies and jams. Perfectly hardy; makes enormous yield. Introducer claims that from two vines he picked $\$ 31.00$ worth of fruit one year, and $\$ 54.00$ worth the next. It is well worth giving a trial. Our plants are genuine. Price, 25 cents each; $\$ 3.00$ per dozen by mail prepaid.


The Logan Berry A hybrid between the Raspfruit is as large as the largest Blackberry, and is produced in immense clusters. The color is a clear, dark red. It partakes of the flavor of both the Blackberry and the Raspberry-mild, pleasant, vinous flavor, delicious and peculiar to this berry alone. Seed small, soft and few. Berries very firm, and carry well. Strong grower; enormous bearer. Fruit ripens early, just after Strawberries. Price, 20 cents each; $\$ 2.00$ per dozen, by mail, postpaid.
Crystal White Blackberry Berries of fine, of good size, sweet and pleasant. Canes prolific, but not entirely hardy. Should be planted near other sorts to fruit well. Price, 10 cents each; 75 cents per dozen. Japanese Wineberry This interesting plant belongs to the Raspberry family. The fruit it borne in large clusters and each berry is at first tightly enveloped by the large calyx, forming a sort of burr. For jelly makiris, canning and preserving it is without an equal. Price, 10 cents each,; \$1.00 per dozen, by mail, postpaid.


New Dewberry Premo Much like Lucretia, but very distinct, and exceedingly early, being seven to ten days ahead and all cleaned oif when Lucretia is beginning. Quality and size uniform. Was found in a Lucretia patch. Price, 10 cents each; $\$ 1.00$ per dozen.
Strawberry-Raspberry Valuable treme North, as the fruit is borne on the young growth, and is of course hardy in any climate. This is an entirely new fruit, both in habit of growth and form of fruit. Bushes grow one to three feet high and are covered with Raspberries in the shape of Strawberries. Price, 15 cents each, $\$ 1.00$ per dozen.
Garden Elderberry Everyone is fond of Elderberries. Ours are selected for fruiting and producing the finest berries. Try a few bushes. Price, 10 cents each; $\$ 1.00$ per dozen, postpaid.
Paw Paw, or Northern Banana Grows everywhere and produces large cents each; $\$ 2.00$ per dozen, postpaid.
Sassafras Valuable as an ornamental tree and the roots are fine for making tea, cents each; $\$ 2.00$ per dozen, by mail.
Improved Dwarf Juneberry A good substitute for the large or Swamp and is reddish-purple in color and changing to a bluish-black. In flavor it is a mild rich sub-acid, excellent as a dessert fruit or canned. Price, 10 cents each; $\$ 1.00$ per dozen, by mail, postpaid.
Rocky Mountain Cherry
This shrub originally grew wild in the Rocky Mountains. The fruit has been greatly improved by cultivation, and is claimed to be, when fully ripe, the best fruit of the season. It is jet black and about as large as English Morello Cherry. Price, 25 cents each; $\$ 2.50$ per dozen, postpaid.


Japanese Wineberry.


Downing's Everbearing Mulberry.

SPECIAL NOVELTY OFFER-We will send one nice plant of each of the above eleven Choice Fruit Novelties, by mail, postpaid, for $\$ 1.75$ or two nice plants of each by express (not prepaid) for $\$ 3.00$. You will be well repaid if you get this valuable collection.

## MULBERRY TREES <br> DOWNING'S EVERBEARING

A fine rapid growing tree with large foliage and attractive for the lawn, and at the same time bears a delicious fruit for about three months. iSee cut.) Price, five to six feet, 50 cents, $\$ 5.00$ per dozen; small trees, postpaid, 35 cents each.

## NEW AMERICAN

Fruit large, black, of fine quality and tree vigorous, a good bearer and highly ornamental for the lawn. Price, five to six feet, 50 cents, $\$ 5.00 \mathrm{per}$ dozen; small trees, postpaid, 35 cents each.

## RUSSIAN

Tree a rapid grower and considered very hardy and valuable for timber. The fruit is of medium size and good. The foliage is abundant and said to be valuable for silk culture. Price, five to six feet, 30 cents each; $\$ 3.00$ per dozen; small, postpaid, 10 cents each.
No Extras or Premiums Allowed on Orders from this Page

## Our Champion Grape Collection

ONE STRONG VINE OF EACH, POSTPAID, FOR \$1.00.

If extra heavy two-year vines are wanted we can send largest size by express for only $\$ 1.25$ for the collection, or by mail for $\$ 1.50$
This is the same collection we offered last spring. So great was the demand for it and it gave such universal satisfaction that we have decided to hold the offer open another year. The collection consists of eight of the very finest grapes grown. Just the thing for the home garden or for covering an arbor. The eight varieties are as follows, all strong one-year vines:


Price of varieties (except where noted): 15 cents each, $\$ 1.50$ per dozen; two-year-old vines, 20 cents each, $\$ 2.00$ per dozen.

CHAMPION-(Blue.) One of the earliest to ripen, practically free from rot or other disease, strong grower, compact bunches, quality fair, size medium. It succeeds anywhere, and is good for covering arbor.
WYOMING - (Red.) A popular market sort. Berry small; quality good; very productive and hardy, resembling Delaware somewhat; valuable for home use.
BRIGHTON-(Red.) One of the best red grapes in cultivation. Bunch large and compact; a strong grower and very productive; quality good.
MOORE'S DIAMOND-(White.) The color is a delicate green-ish-white, with a rich yellow tinge, when ripe. Very few seeds, juicy, and almost entirely free from pulp, which makes it almost transparent. Berry size of Concord and two weeks earlier.

CONCORD - (Blue.) An old variety; does well everywhere planted; good size, productive.

WORDEN - (Blue.) A valuable black grape ripening from three days to a week before Concord. Berry large, of good quality; thin skin; very productive; vine a strong grower. It comes in early enough to avoid the rush of Concords, thus brings one to three cents per pound more.

MOORE'S EARLY-(Blue.) A large black grape, ripening a week earlier than Concord; good grower; berries large, good quality, and makes a moderate yield; very valuable as an early grape.

NIAGARA-(White.) The most popular white grape. Fruit large and rery productive; a good grower; ripening same season as Concord; equally good.

Remember you get this entire collection of eight one-year-old vines postpaid for $\$ 1.00$, or two-year-old vines by express for $\$ 1.25$.

## CHOICE SEED CORN



GOLDEN CASH CORN - A new deep grained yellow corn with the smallest cob of any variety known. The ear is large, well filled at butt and tip ends, with beautiful golden deep grains. This corn is beyond doubt the best feeding corn in existence. Matures in ninety to one hundred days. Shells easily as early as September. It certainly is the ideal corn. Everyone will buy it for seed that sees it. Price, 50 cents per pint, postpaid; $\$ 1.00$ per peck; $\$ 3.00$ per bushel, freight or express.

## SEED OATS

Regenerated Swedish Select-The stiffest straw of any Oats grown. Our stock is bright and clean. Sixty to seventy-five bushels per acre is no uncommon yield. One quart by mail, 40 cents. By express, one peck, 50 cents; one bushel, \$1.50.

## MELLEN'S EARLIEST POTATO

This grand new potato is fully two weeks earlier than Early Ohio. Round, good yielder and cooker. Just the thing for the early garden. Frice of eyes same as other varieties.

## SEED POTATOES

We offer a very select list of seed potatoes at following reasonable prices, customers to pay express or freight charges on arrival:

|  | Peck. | Bushel. |
| :---: | :---: | :---: |
| Mellen's Earliest | . \$1.00 | \$3.00 |
| Early Ohio | . 75 | 2.50 |
| Irish Cobbler | . 75 | 2.50 |
| Carmen | . 50 | 2.00 |
| Seneca Beauty | 1.00 | 3.00 |
| Green Mountain | . 75 | 2.50 |



For several years we have been furnishing our customers good sound potato eyes by mail. It saves high freight rate and allows you to get a start of new varieties for a mere nothing. These potato eyes give very best of satisfaction. Hundreds of customers were delighted with the result last season. Remember they come by mail postpaid, and sure to grow. Try our new kinds. At a very small expense you can grow an experimental patch for exhibition. It is very interesting and profitable. Seventy-five eyes should produce a bushel of good sound potatoes.

PRICE POTATO EYES


## Beautiful Shade and Ornamental Trees for Street, Roadside and Park

Beautify your homes and add comfort and value to your property by planting trees. He is truly a benefactor who plants and rears a tree where only weeds grew before.


## CAROLINA POPLAR

One of the most rapid growing trees; with large, deep green leaves that are glossy and handsome. Excellent for street planting; specially desirable in large cities, where it resists smoke and gas. Eight to ten feet, 50 cents each; $\$ 5.00$ per dozen; $\$ 35.00$ per hundred.

## ORNAMENTAL TREES

Ash, American White- 8 to 10 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.75$
Beech, Purple-Leaved-3 to 4 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
Birch, Cut-Leaved Weeping-5 to 6 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
Catalpa Speciosa-8 to 10 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
Dogwood, White-Flowering-8 to 10 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
Elm, American-8 to 10 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75

Maple, Ash-Leaved-8 to 10 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00

Poplar, Lombard-10 to 12 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50
Poplar, Volga-(New) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50
Willow, Kilmarnock-6 to 7 feet, 2-year heads. . . . . . . . . . . . . . . . . . . . . . . . 1.00
Bechtel's Flowering Crab-5 to 6 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
Beech-8 to 10 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
Red Bud . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
Sugar Maple . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
Soft Maple .75

## HORSE CHESTNUT

A very beautiful well known tree, with round, dense head, dark green foliage, and an abundance of showy flowers in early spring, and bears beautiful brown nuts in autumn, the delight of children. Price, six to eight feet, $\$ 1.00$ each; $\$ 10.00$ per dozen.

## VOLGA POPLAR—For Quick Shade

The new shade tree for lawn and street planting. One does not want to wait a lifetime for shade, and there is no other tree that will make the rapid growth of the Volga Poplar. Tall, stately, symmetrical, forming a beautiful top and the leaves are of a waxy-green, making it one of the very best of the quick-growing kinds. Notice the cut and see how the leaves hold up to October 15th. Compare this with the other tree by its side. We have beautiful trees ten feet high. Price, 50 cents each; $\$ 5.00$ per dozen; $\$ 35.00$ per hundred.

CAROLINA and LOMBARDY POPLAR same price.

## CATALPA BUNGEI

(Umbrella Tree)
Grafted on stems six to eight feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green; lay like shingles on a roof; always making a symmetrical head. Desirable for lawn, park and cemetery planting. Price, six to eight feet, each, \$1.00.

## NORWAY MAPLE

One of the finest for street planting or for single specimens on the lawn for permanent shade. It grows slow, but is a beauty when once well started. It makes a beautiful dense shade. Top round and symmetrical. Thrives everywhere. Price, eight to ten feet, $\$ 1.00$ each.

## AMERICAN WHITE ELM

A magnificent, stately tree, with wide spreading head and drooping branches. Price, 75 cents.


Norway Maple.


California Privet and Catalpa Bungei.

## BARBERRY THUNBERGI

Another very valuable hedge plant. Absolutely hardy. Dwarf. Inimitably neat and dense of growth, yet graceful because of its drooping branches. Yellow flowers are followed by vivid scarlet fruits, the foliage changing in fall to scarlet and gold. Price, 15 cents each, $\$ 1.50$ per dozen. If by express, $\$ 10.00$ per hundred.

## GARDEN ROOTS GOOD GARDENS

There is a growing tendency all over the country to have a good garden, and it matters not whether you live in the city or country, you can enjoy the fresh products of a hood garden, and there is nothing pays so well as a good bed of Rhisarb, Horseradish and Asparagus. It is not necessary to reset each year, but when once planted you can gather the products year after year for a lifetime. You cannot realize the returns you get from a small patch of ground. If you have more than you can use, you can easily sell the surplus for cash to your grocer. The profits are enormous, and it is an opening for a large commercial business. Our stock is very fine.

## TRY 100 RHUBARB ROOTS

THEY WILL PAY YOUR COAL BILL NEXT WINTER
The forcing of Rhubarb is a great business that pays big profits. Anyone can succeed at it - the method is very simple. You plant in the open ground in spring as many roots as you wish to force - say one hundred to one thousand, or, if just for family use, a dozen will answer. These roots will make a good growth until fall. When freezing weather comes on they should be dug, and allowed to remain out until they are frozen solid. Keep in this condition a few days, and then they are


Rhubarb Pies all Winter. ready for forcing. Take to the cellar, and pack on the cellar floor or in barrels or boxes, as best suits you, then cover the roots with about three inches of soil. Keep damp, but not wet. In about three or four weeks you can begin cutting, and get three or fqur cuttings from the same roots during the winter. This brings fancy prices, and a very small bed will return $\$ 25.00$ to $\$ 50.00$. Any ordinary cellar or cave will answer. You can make big money out of it, and there is no end to the business, as there is an unlimited market for the product. You can easily pay your coal bill by planting a few hundred roots. Our stock is grown especially for forcing and garden use. Price, good roots, 15 cents each, ten for $\$ 1.00$, postpaid; by express, $\$ 4.00$ per hundred, $\$ 30.00$ per thousand.

## EVERGREENS



## SEEDLING TREES

For Windbreaks, Screens, Posts, Fuel, Railroad Ties, etc.


## NUT TREES

Twelve to eighteen inches high, 50 cents each; $\$ 5.00$ per dozen, postpaid; larger trees, by express, not prepaid, same price. One nice tree of each (sever in all) for $\$ 3.00$, postpaid.

## Sweet Chestnut <br> Black Walnut <br> Hazelnut <br> Hickory nut. <br> Butternut <br> Pecan Seedling

## Beechnut

The people are just awakening to the great value of growing nuts for pleasure and profit.


Asparagus, Columbian Mammoth.

## ASPARAGUS

Price, 50 cents per dozen, postpaid; by express, $i 1.25$ per hundred, $\$ 8.00$ per thousand.
COLUMBIAN MAMMOTH WHITE-Strong, vigorous gronih, producing very large, white shoots. Market gardeners and those growing for canners will find this a very profitable variety.
CONOVER'S COLOSSAL-A standard variety of large size, tender and excellent quality.
PALMETTO-A very early variety; even, regular size; of excellent quality.


Only $\$ 2.00$ by e: paid. A

[^3]
# PLEASE USE THIS SHEET 

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County
State
Express Office at

## Cash should accompany the order. You may emit at our risk either by postoffice order, bank draft, express order, or cash by registered letter. We accept elean postage stamps the same as cash. <br> If you must send a personal check, add 10 cents for cost of collection, which we have to pay. <br> The Geo. H. Mellen Co., Springfield, 0. inNisfallen creenhouses

Please send by

## Mail or express

Date of Order

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Bank.-------------. Cur.
Excess .----------- Exp
Due.......---........ Total
Rated by -------....Ad. by

Name of
Express $C$
We Guarantee the Safe Arrival of All Plants in Good Growing Condition.

| Quantity | NAMES OF PLANTS, BULBS, SEEDS, ETC., WANTED |
| :--- | :--- | :--- |

$\qquad$

## GARDEN R00TS GOOD GARDENS

There is a growing tendency all over the country to have a good garden, and it matters not whether you live in the city or country, you can enjoy the fresh products of a good garden, and there is nothing pays so well as a good bed of Rhubarb, Horseradish and Asparagus. It is not necessary to reset each year, but when once planted you can gather the products year after year for a lifetime. You cannot realize the returns you get from a small patch of ground. If you have more than you can use, you can easily sell the surplus for cash to your grocer. The profits are enormous, and it is an opening for a large commercial business. Our stock is very fine.

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## EVERGREENS

Arbor Vitae, American, 12 to 18 inches....................... . 50 c

Pine, White, 2 feet 50 c
Spruce, Hemlock, 2 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 .
Spruce, Norway, 2 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 c
Irish Juniper, 2 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 .
Austrian Pine, fine trees.................................................. 50 c

## SEEDLING TREES

For Windbreaks, Screens, Posts, Fuel, Railroad Ties, etc.


## NUT TREES

Twelve to eighteen inches high, 50 cents each; $\$ 5.00$ per dozen, postpaid; larger trees, by express, not prepaid, same price. One nice tree of each (sever in all) for $\$ 3.00$, postpaid.

## Sweet Chestnut <br> Hickory nut. <br> Butternut <br> Pecan Seedling <br> Hazelnut <br> Beechnut

The people are just awakening to the great value of growing nuts for pleasure and profit.


Asparagus, Columbian Mammoth.

## ASPARAGUS

Price, 50 cents per dozen, postpaid; by express, 1.25 per hundred, $\$ 8.00$ per thousand.
COLUMBIAN MAMMOTH WHITE-Strong, vigorous growih, producing very large, white shoots. Market gardeners and those growing for canners will find this a very profltable variety.
CONOVER'S COLOSSAL-A standard variety of large size, tender and excellent quality.
PALMETTO-A very early variety; even, regular size; of excellent quality.


Only $\$ 2.00$ by e: paid. A

25 Donald's Elmil 25 Barr's Mammo 25 Columbian Wh. 12 Horseradish M.
Think of such an 0 . amount. Clu

## INDEX TO CONTENTS

## PLANTS AND BULBS

Abutilon
Acalyphas
Page.
Acalypha
Achillea
Adam's Needle......... 69
Ageratum
$.5,47$
Air Fe
... 83
Almond
Aloysia
Altenantheras $\ldots \ldots .4 .47$
Alyssum $\ldots \ldots .5,47$
Althea


Garden Collections of

Amaryllis ............ 61
Anchusa
Anemone $\qquad$ .64
Araucaria
Aristolochia Sipho... 69
Artillery Plant........ 55
Asclepias ............ 63
Aster .63
Asparagus $\qquad$
Azaleas
$\qquad$ .5, 43

Baptisia p............63
Bedding Plants.......3-5
Beefsteak Plant......56
Begonias .......3, $33-35$
Berberis .........72, 94
Bleeding Heart.
Boston Ivy..
Brazilian Plume Plant 53
Bride's Myrtle.
Butterfly Flower. ..... 63

## Callirhoe

Candytuft
.63
Calceolari
Carnations
Caladium .66

Callas .39

Calycanthus .......49-50
Camellia Japonica.... 46
Campanula
5, $36-37$
Jap. Air Fern. ....... 83 Jasmine Justicia

Kudzu Vine............ 71
$\begin{array}{ll}\text { Lagerstroemia } & \ldots . . . . . .49 \\ \text { Larkspur } & . . . . . . . . . .64\end{array}$ Lantanas
..5, 52
Lemon $\underset{\text { Verbena }}{ }$............. 47
Lemon Lily..
Lilies
Lily of the Valley.....67 68
Lilacs . . . . . . . . . . . . . . 73
Lobelia …........................ 6
Lobelia $\quad . . . . . . . . . . . . .666$

PLANTS AND BULBS
Page.
Rose of Sharon.....71
Rubber Plant........ 44
Rubber Plant. ........ 44

Russelia
Rudbeckia $\quad . . . . . . . . . . . . . . . .65$

Saxifraga ............. 56

Scotch Pinks.
Selaginella
Shasta Daisy
Silk Oak.
Smilax
Snowball
Solanum
Spirea
Stokesia Cyane........ 57
Strobilanthes
Summer-Flowering
Bulbs
Swainsonia
Sweet Olive.
Sweet Pea (Hardy) .46
Sweet William....... 65
Sword Fern.
Syringa
Tecoma ....
Tritoma


Madeira Vine. ........ 53
Marguerites ........ 54
Marguerites
Moonflower -
tus Communis..... 49
lepis $\dddot{\text { Island Pine.... } 44}$
rgia...... .57
.... .49
$\ldots . .46$
$\ldots . .53$
$. .54,61$
Baby's Breath. . . . . . 86
Balsam (Lady's
Slipper Balloon Begonias, Tuberous.
Bellis
Bird of Paradise.
Black-Eyed Susan.... 85
Bryonopsis
Bouquet Mixture.
Cacti
California Poppy..
Castor Bean.
Campanula
Canterbury Bells..
Candytuft
Canna
Carnations
Canary Bird Vine... Centaurea Celosia (Cockscomb).......76 Centrosema
Chrysanthemums
C



# New Superb French 

## THE NEWEST AND FINEST VARIETIES \}

$T$T IS DIFFICLLT to imagine a more lovely floral object than these superb new best and most showy of all the Hydrangea family. The specimen shown abov bloom. It is impossible to impress upon anyone the wondrous beauty of these bear immense trusses of bloom that are simply amazing. They are of easy cultu. care. These Hydrangeas are very vigorous, healthy and rapid growers, and are plant, requiring only a short rest between seasons, and can be used as a fine specir conspicuous place during summer and after a short rest in the cellar can be plac queen of the winter flowers. This species of Hydrangea is generally hardy in the $S$ some protection during winter months, and here they will flower profusely from Ju will give better results when used as pot plants. The plants succeed rather bette sunny, on which account they are valuable for house culture. The pot plants req season of growth and flowering. Price, strong plants from $21 / 2$-inch pots, 25 cents er

AVALANCHE-A splendid large white, which has made a reputation for itself during the past two seasons, an easy variety to force early, and remarkably free-flowering
MME. E. MOUILLERE-This has been the favorite white vari-
ety in the New York market this year, very free flowering, of
good size and form. Awarded silver medal at the National
Flower Show at Boston last year.

BOUQUET ROSE-
amber turning to
in the New York $n$
LA LORRAINE-Very
pink; has become a
ORNAMENT-Large pi



[^0]:    Another pretty effect may be had by flling vase with red Salvia and bordering with variegated Vinca. For price of Salvias, Vincas and Coleus, see bottom of this page.

    Still another nice way is to fill the vase with Ferns and border with either Asparagus Sprengeri or Vincas, but when so flled it must not be exposed to the full force of the hot sun. Large Ferns should be used where an immediate effect is desired. We can furnish for this purpose either Boston or Piersoni Ferns, strong plants from four-inch pots, $\$ 1.25$ per half dozen; $\$ 2.25$ per dozen.

    Bear in mind that your vase should always be well supplied with water.
    The price at which we have offered these collections is very low, and we cannot allow any discount or selection of extrasthe price is net, and they must not be included in club rates.

[^1]:    Pernet's Triumph
    The flowers are extra large, having broad, thick petals, and long, tapering buds, with delicious tea fragrance. Color a fine clear magenta-red sometimes passing to a bright crimson. Very striking and beautiful, and of such good substance that the.flowers retain their beauty for a long time.

[^2]:    Autumn Giow Rose shaded crimson; very showy.
    Golden Queen Beautiful clear golden-yellow; flne form and good size.
    Victory a fine large white.
    A beautiful combination of light and bright pink.

[^3]:    25 Donald's Elmir
    25 Barr's Mammo
    25 Columbian Wh
    12 Horseradish M
    Think of such an 0 .
    amount. Clu

